



YUASA Batteries

All ranges / All applications 0,8 à 500 Ah

Valve Regulated
Lead Acid batteries

NP / NPL

0,8 Ah to 200 Ah



All applications Standby and Cyclic

Design life (in according Eurobat) :
NP : 5 years at 20°C (Floating)
NPL : 10 years at 20°C (Floating)

Alarm, Security, Telecom, UPS,
Energy, Toy, Solar, Wind...

Batterie < 24 Ah et > 5 years,
RE / REW / NPW ranges :
consult Yuasa

| Type of Battery | Voltage (V) | Capacity | | Length (mm) | Width (mm) | Height incl. terminals (mm) | Weight (Kg) | Terminals | YUASA Chargers |
|-----------------|-------------|-----------|-----------|-------------|------------|-----------------------------|-------------|--------------|----------------|
| | | 20h* (Ah) | 10h* (Ah) | | | | | | |
| NP0.8-12 | 12 | 0,8 | 0,7 | 96 | 25 | 61,5 | 0,35 | FC | 4 |
| NP1.2-6 | 6 | 1,2 | 1,1 | 97 | 25 | 54,5 | 0,31 | F4,8 | 1 |
| NP1.2-12 | 12 | 1,2 | 1,1 | 97 | 48 | 54,5 | 0,6 | F4,8 | 4 |
| NP2-12 | 12 | 2 | 1,8 | 150 | 20 | 89 | 0,7 | F4,8 | 4 |
| NP2.1-12 | 12 | 2,1 | 1,9 | 178 | 34 | 64 | 0,89 | F4,8 | 4 |
| NP2.3-12 | 12 | 2,3 | 2,1 | 178 | 34 | 64 | 0,95 | F4,8 | 4 |
| NP2.8-6 | 6 | 2,8 | 2,5 | 134 | 34 | 64 | 0,55 | F4,8 | 1 2 |
| NP2.8-12 | 12 | 2,8 | 2,5 | 134 | 67 | 64 | 1,1 | F4,8 | 4,5 |
| NP3.2-12 | 6 | 3,2 | 2,8 | 134 | 67 | 64 | 1,17 | | 5 |
| NP4-6 | 6 | 4 | 3,5 | 70 | 47 | 105,5 | 0,85 | F4,8 | 2 3 |
| NP4-12 | 12 | 4 | 3,5 | 90 | 70 | 106 | 1,85 | F4,8 | 5 9 |
| H NPH5-12 | 12 | 5,2 | 4,8 | 90 | 70 | 106 | 2,1 | F6,35 | 5 9 10 |
| NP7-6 | 6 | 7 | 6,2 | 151 | 34 | 97,5 | 1,35 | F4,8 | 3 7 |
| NP7-12 (L) | 12 | 7 | 6,2 | 151 | 65 | 97,5 | 2,65 | F4,8 (F6,35) | 9 10 |
| NP10-6 | 6 | 10 | 8,8 | 151 | 50 | 97,5 | 2 | F4,8 | 7 8 34 |
| NP10-12 | 12 | 10 | 8,8 | 151 | 102 | 97,5 | 4 | F4,8 | 9 10 11 |
| NP12-6L | 6 | 12 | 11 | 151 | 50 | 97,5 | 2,1 | F6,35 | 7 8 34 |
| NP12-12 | 12 | 12 | 11 | 151 | 98 | 97,5 | 4,1 | F6,35 | 10 11 14 35 |
| NP17-12I | 12 | 17 | 15 | 181 | 76 | 167 | 6,4 | M5 | 11 14 15 35 36 |
| NP24-12I | 12 | 24 | 21,1 | 166 | 175 | 125 | 8,65 | M5 | 14 15 17 36 |
| NPL24-12I | 12 | 24 | 21,1 | 166 | 175 | 125 | 9,7 | M5 | 14 15 17 36 |
| NP38-12I | 12 | 38 | 33,4 | 197 | 165 | 170 | 13,8 | M5 | 15 17 18 36 37 |
| NPL38-12I | 12 | 38 | 33,4 | 197 | 165 | 170 | 14,5 | M5 | 15 17 18 36 37 |
| NP65-12I | 12 | 65 | 57,2 | 350 | 166 | 174 | 23,5 | M6 | 18 19 20 37 |
| NPL65-12I | 12 | 65 | 57,2 | 350 | 166 | 174 | 24 | M6 | 18 19 20 37 |
| NPL78-12I | 12 | 78 | 68,6 | 380 | 166 | 177,5 | 28,6 | M8 | 18 19 20 37 |
| NPL100-12 | 12 | 100 | 88 | 407 | 172,5 | 240 | 39 | BM10 | 19 20 21 |
| NPL130-6I | 6 | 130 | 114,4 | 350 | 166 | 174 | 24 | M6 | - |
| NPL200-6 | 6 | 200 | 177 | 398 | 176 | 250 | 39 | BM10 | - |

* : Final voltage 1.75 V per cell - Temperature 20°C

▲ : Manufactured from two NP10-6

Reference followed by FR marking : Production with UL94-V0 case

H : Very high performance in rapid discharge (<20 minutes).

(L) : Also available with large 6,35 mm terminals.

Other types : please consult Yuasa

YUCEL

0,8 Ah to 200 Ah



All applications Standby

Design life (in according Eurobat) :
3/5 years at 20°C
(> 100 Ah : 10 years at 20°C)

Alarm, Security, Telecom,...

| Type of Battery | Voltage (V) | Capacity | | Length (mm) | Width (mm) | Height incl. terminals (mm) | Weight (Kg) | Terminals | YUASA Chargers |
|-----------------|-------------|-----------|-----------|-------------|------------|-----------------------------|-------------|-----------|----------------|
| | | 20h* (Ah) | 10h* (Ah) | | | | | | |
| Y0.8-12 | 12 | 0,8 | 0,72 | 96 | 25 | 62 | 0,35 | FC | 4 |
| Y1-6 | 6 | 1 | 0,93 | 50 | 42 | 57 | 0,25 | F4,8 | 1 |
| Y1.2-6 | 6 | 1,2 | 1,11 | 97 | 24 | 57,5 | 0,29 | F4,8 | 1 |
| Y1.2-12 | 12 | 1,2 | 1,11 | 97 | 43 | 58 | 0,5 | F4,8 | 4 |
| Y2.1-12 | 12 | 2,1 | 1,9 | 178 | 35 | 66 | 0,9 | F4,8 | 4 |
| Y2.3C-12 | 12 | 2,3 | 2,13 | 182 | 24 | 61 | 0,8 | - | - |
| Y2.9-12 | 12 | 2,9 | 2,7 | 79 | 56 | 105 | 1,1 | F4,8 | 4 5 |
| Y3.2-12 | 12 | 3,2 | 3 | 134 | 68 | 66,5 | 1,3 | F4,8 | 5 |
| Y3.5-4 | 4 | 3,5 | 3,3 | 90 | 34 | 65 | 0,45 | F4,8 90° | - |
| Y4-6 | 6 | 4 | 3,5 | 70 | 48 | 105,5 | 0,7 | F4,8 | 2 3 |
| Y4-12 | 12 | 4 | 3,7 | 90 | 70 | 107 | 1,5 | F4,8 | 5 9 |
| Y5-12 | 12 | 5 | 4,4 | 90 | 70 | 107 | 1,7 | F4,8 | 5 9 |
| Y5-12N (151) | 12 | 5 | 4,4 | 151 | 53 | 100 | 1,7 | F4,8 | 5 9 |
| Y7-6 | 6 | 7 | 6,2 | 151 | 34 | 100 | 1,1 | F4,8 | 2 3 7 |
| Y7-12 | 12 | 7 | 6,2 | 151 | 65 | 100 | 2,3 | F4,8 | 9 10 |
| Y12-6L | 6 | 12 | 11,1 | 151 | 51 | 100 | 1,8 | F6,35 | 7 8 34 |
| Y12-6SM | 6 | 12 | 11,1 | 151 | 51 | 103 | 1,8 | F4,8 | 7 8 34 |
| Y12-12 | 12 | 12 | 11,1 | 151 | 98 | 101 | 3,5 | F6,35 | 10 11 14 35 |
| Y17-12I | 12 | 17 | 15,8 | 181 | 77 | 167 | 5,5 | M5 | 11 14 15 35 36 |
| Y24-12I | 12 | 24 | 22,2 | 166 | 177 | 129 | 7,2 | M5 | 14 15 17 36 |
| Y24-12H | 12 | 24 | 21,6 | 165 | 125 | 175 | 8 | M5 | 14 15 36 |
| Y38-12I | 12 | 38 | 35,2 | 197 | 165 | 170 | 12,2 | M5 | 15 17 18 36 37 |
| Y60-12 | 12 | 62 | 60 | 260 | 168 | 216 | 18,5 | M6 | 18 19 20 37 |
| Y65-12I | 12 | 65 | 60,1 | 348 | 167 | 178 | 19,2 | M6 | 18 19 20 37 |
| Y100-12 | 12 | 106 | 100 | 330 | 173 | 220 | 32 | M8 | 19 20 21 |
| Y150-12 | 12 | 159 | 150 | 485 | 170 | 242 | 48,2 | M8 | 21 |
| Y200-6 | 6 | 226 | 210 | 322 | 178 | 234 | 32,5 | M8 | - |
| Y200-12 | 12 | 212 | 200 | 522 | 240 | 224 | 64 | M8 | 21 |

* : Final voltage 1.75 V per cell - Temperature 20°C

Reference followed by FR marking : Production with UL94-V0 case



SW / SWL

216 W to 4266 W / 10 mn

Standby application

**High performances
in UPS application
and Energy equipment**

Design life (in according Eurobat) :

SW : 3/5 years at 20°C

SWL : 10 years at 20°C

| Type of Battery | Voltage (V) | Puissance Typique 10 mn* (W) | Capacity | | Length (mm) | Width (mm) | Height incl. terminals (mm) | Weight (Kg) | Terminals | YUASA Chargers |
|-----------------|-------------|------------------------------|-----------|-----------|-------------|------------|-----------------------------|-------------|-----------|-------------------|
| | | | 10h* (Ah) | 20h* (Ah) | | | | | | |
| SW200 | 12 | 216 | 5,7 | 5,8 | 151 | 51 | 98,3 | 1,95 | F4,8/6,35 | 5,9 |
| x SW280 | 12 | 288 | 6,6 | 7,6 | 151 | 65 | 97,5 | 2,5 | F6,35 | 10 |
| SWL750 | 12 | 767 | 22,9 | 24,4 | 166 | 175 | 125 | 9,3 | M5 | 14 15 36 |
| SWL780V | 12 | 815 | 27,1 | 28,4 | 166 | 125 | 175 | 10,1 | M5 | 14 15 36 |
| SWL1100 | 12 | 1202 | 39,6 | 40 | 197 | 165 | 170 | 14,5 | M5 | 15 17 18 19 36 37 |
| SWL1800 | 12 | 1974 | 55 | 56,6 | 216 | 168 | 223 | 23 | M6 | 17 18 19 20 37 |
| SWL1850 | 12 | 1916 | 66 | 72 | 350 | 166 | 174 | 23,8 | M6 | 18 19 20 37 |
| SWL2250 | 12 | 2250 | 76 | 84 | 380 | 166 | 185 | 28,4 | M8 | 19 20 21 |
| SWL2300 T | 12 | 2464 | 78 | 79 | 259 | 168 | 212,5 | 27 | M6 | 18 19 20 37 |
| SWL2300E | 12 | 2464 | 78 | 79 | 261 | 168 | 225 | 27 | M6 | 18 19 20 37 |
| SWL2500 T | 12 | 2940 | 90 | 92,4 | 305 | 173 | 223 | 32,6 | M6 | 19 20 21 |
| SWL2500E | 12 | 2940 | 90 | 92,4 | 305 | 168 | 223 | 32 | M6 | 19 20 21 |
| SWL3300 | 12 | 3300 | 102,5 | 108,4 | 350 | 168 | 225 | 38 | M8 | 19 20 21 |
| SWL3800 | 12 | 3900 | 124 | 132 | 350 | 173 | 272 | 48 | M8 | 21 |
| SWL4250 | 12 | 4266 | 127 | 147 | 341 | 173 | 281 | 49 | M8 | 21 |
| SWL1850-6 | 6 | 1344 | 132 | 144 | 350 | 166 | 174 | 23,5 | M6 | - |
| SWL2500-6 | 6 | 2700 | 180 | 182 | 297 | 168 | 231,5 | 32,5 | M8 | - |

* : Final voltage 1.6 V per cell - Temperature 20°C

** : Final voltage 1.8 V per cell - Temperature 20°C

x : SW280 = NPW45

Reference followed by FR marking : Production with UL94-V0 case



EN / ENL

80 Ah to 500 Ah

Standby applications

High capacity

Design life in floating

(in according Eurobat) :

EN : 12 years at 20°C

ENL : 15 years at 20°C

| Type of Battery | Voltage (V) | Capacity | | Length (mm) | Width (mm) | Height incl. terminals (mm) | Weight (Kg) | Terminals | YUASA Chargers |
|-----------------|-------------|-----------|-----------|-------------|------------|-----------------------------|-------------|-----------|----------------|
| | | 10h* (Ah) | 20h* (Ah) | | | | | | |
| EN80-4 | 4 | 81 | 85 | 200 | 208 | 238 | 17 | MM8 | - |
| EN80-6 | 6 | 81 | 85 | 200 | 208 | 238 | 22 | MM8 | - |
| EN100-4 | 4 | 102 | 106 | 200 | 208 | 238 | 17,2 | MM8 | - |
| EN100-6 | 6 | 102 | 106 | 200 | 208 | 238 | 23 | MM8 | - |
| ENL100-6 | 6 | 102 | 106 | 200 | 208 | 238 | 23 | MM8 | - |
| EN160-4 | 4 | 163 | 170 | 206 | 210 | 240 | 24,5 | M8 | - |
| EN160-6 | 6 | 163 | 170 | 305 | 210 | 240 | 35 | M8 | - |
| ENL160-6 | 6 | 163 | 170 | 305 | 210 | 240 | 35 | M8 | - |
| EN180-6 | 6 | 181 | 188 | 305 | 210 | 240 | 38 | M8 | - |
| EN320-2 | 2 | 326 | 340 | 206 | 210 | 240 | 24,5 | M8 | - |
| ENL320-2 | 2 | 326 | 340 | 206 | 210 | 240 | 24,5 | M8 | - |
| EN480-2 | 2 | 489 | 508 | 305 | 210 | 240 | 35 | M8 | - |
| ENL480-2 | 2 | 489 | 508 | 305 | 210 | 240 | 35 | M8 | - |
| EN540-2 | 2 | 544 | 565 | 305 | 210 | 240 | 38 | M8 | - |
| ENL100-12FT | 12 | 102 | 106 | 558 | 125 | 233 | 41 | M6 | 20 21 |

* : Final voltage 1.8 V per cell - Temperature 20°C

Power supplies-Chargers for on board applications

FR reference followed by FR marking : Production with UL94-V0 case

Batteries > 500 Ah, UXL range : please consult Yuasa

Excellent cyclic performances for the ENL range



YFT

75 Ah to 200 Ah

Standby application

Telecom cabinet 19" à 23"

Design life (in according Eurobat) :

10 years at 20°C

Telecom, Energy,...

| Type of Battery | Voltage (V) | Capacity | | Length (mm) | Width (mm) | Height incl. terminals (mm) | Weight (Kg) | Terminals | YUASA Chargers |
|-----------------|-------------|-----------|-----------|-------------|------------|-----------------------------|-------------|-----------|----------------|
| | | 10h* (Ah) | 20h* (Ah) | | | | | | |
| YFT75-12 | 12 | 79 | 80 | 564 | 114 | 187 | 26 | M6 | 18 19 20 21 37 |
| YFT100-12 | 12 | 106 | 112 | 508 | 110 | 238,5 | 35,6 | M6 | 20 21 |
| YFT150-12 | 12 | 161 | 166 | 548 | 110 | 286 | 46 | M6 | 21 |
| YFT200-12 | 12 | 210 | 216 | 560 | 126 | 280 | 56 | M6 | 21 |

* : Final voltage 1.75 V per cell - Temperature 20°C

Reference followed by FR marking : Production with UL94-V0 case

Other types : please consult Yuasa

Cyclic applications

Electrical vehicle, Solar, Wind, Tools, Lamp, Toy,...

Cyclic : Battery used as the sole source of energy to be used, with complete recharge after each discharge (one cycle = one discharge + one recharge)



NPC 17 Ah to 100 Ah

Made in Europe

| Type of Battery | Voltage (V) | Capacity | | Length (mm) | Width (mm) | Height incl. terminals (mm) | Weight (Kg) | Terminals | YUASA Chargers |
|-----------------|-------------|-----------|-----------|-------------|------------|-----------------------------|-------------|-----------|----------------|
| | | 20h* (Ah) | 10h* (Ah) | | | | | | |
| NPC17-12** | 12 | 17 | 15 | 181 | 75 | 167 | 6,2 | M5 | 11 14 15 35 36 |
| NPC24-12 | 12 | 24 | 22,3 | 166 | 175 | 125 | 9,5 | M5 | 14 15 17 36 |
| NPC38-12 | 12 | 38 | 35,3 | 197 | 165 | 170 | 14,5 | M5 | 15 17 18 36 37 |
| NPC65-12 | 12 | 65 | 60,5 | 350 | 166 | 174 | 24 | M6 | 18 19 20 37 |
| NPC 100-12 | 12 | 100 | 92,3 | 350 | 168 | 225 | 38,8 | M8 | 19 20 21 |

* : Final voltage 1.75 V per cell - Temperature 20°C

** : Produit obsolete

Other types : please consult Yuasa

Reference followed by FR marking : Production with UL94-V0 case



TEV 18 Ah to 36 Ah

Made in Taiwan

| Type of Battery | Voltage (V) | Capacity | | Length (mm) | Width (mm) | Height incl. terminals (mm) | Weight (Kg) | Terminals | YUASA Chargers |
|-----------------|-------------|-----------|-----------|-------------|------------|-----------------------------|-------------|-----------|----------------|
| | | 20h* (Ah) | 10h* (Ah) | | | | | | |
| TEV12180 | 12 | 18 | 15,3 | 181 | 76 | 167 | 6,7 | BM5 | 11 14 15 35 36 |
| TEV12210 | 12 | 21 | 17,9 | 181 | 76 | 167 | 7,2 | M6 | 14 15 36 |
| TEV12260 | 12 | 26 | 22,1 | 175 | 166 | 125 | 9,6 | M6 | 14 15 17 36 |
| TEV12360 | 12 | 36 | 30,6 | 196 | 130 | 172 | 12 | M6 | 15 17 18 36 37 |

* : Final voltage 1.75 V per cell - Temperature 20°C

Design life NPC/TEV :
200 cycles at 100% PDD
400 cycles at 75% PDD
800 cycles at 50% PDD
1450 cycles at 30% PDD



YPC 5 Ah to 100 Ah

Made in China

| Type of Battery | Voltage (V) | Capacity | | Length (mm) | Width (mm) | Height incl. terminals (mm) | Weight (Kg) | Terminals | YUASA Chargers |
|-----------------|-------------|-----------|-----------|-------------|------------|-----------------------------|-------------|-----------|----------------|
| | | 20h* (Ah) | 10h* (Ah) | | | | | | |
| YPC5-12 | 12 | 5,36 | 5 | 151 | 51 | 99 | 2 | F4,7 | 5 9 10 |
| YPC8-12 | 12 | 8,5 | 8 | 152 | 65,5 | 100 | 2,75 | F4,7 | 9 10 |
| YPC14-12 | 12 | 13,94 | 13 | 151 | 98 | 101 | 4,2 | F6,35 | 10 11 14 35 |
| YPC22-12 | 12 | 22 | 20 | 181,5 | 77 | 166,5 | 6,9 | M5 | 14 15 36 |
| YPC26-12 | 12 | 26 | 24 | 166,5 | 175 | 125 | 8,57 | M5 | 14 15 36 |
| YPC30-12 | 12 | 31,8 | 30 | 195 | 130 | 180 | 9,3 | BM6 | 14 15 17 36 |
| YPC33-12 | 12 | 35 | 33 | 195 | 130 | 167 | 11,2 | M6 | 15 17 18 36 37 |
| YPC45-12 | 12 | 46,8 | 45 | 197 | 165 | 170 | 14,5 | M6 | 17 18 19 37 |
| YPC55-12 | 12 | 55 | 51,5 | 229 | 138 | 211 | 17 | M6 | 17 18 19 20 37 |
| YPC75-12 | 12 | 78,7 | 75 | 260 | 168 | 214 | 25 | M6 | 18 19 20 37 |
| YPC100-12 | 12 | 104 | 100 | 330 | 173 | 220 | 30 | M8 | 19 20 21 |

* : Final voltage 1.75 V per cell - Temperature 20°C

Reference followed by FR marking : Production with UL94-V0 case



Industrials chargers to 300 mA at 25A - 6V 12V 24V

Standby application / Floating and Cyclic - Automatic chargers with microprocessor for VRLA batteries
Motorcycles batteries / Power supplies-Chargers

| Ref. | Type of charger | Voltage (V) | Current max. (A) | Sized for batteries | Dimensions (mm) | | | Weight (Kg) | Battery connectors |
|------|-----------------|-------------|------------------|---------------------|-----------------|-----|----|-------------|--------------------|
| | | | | | L | D | H | | |
| 1 | YCP03A6 | 6 | 0,3 | de 1,2Ah à 3Ah | 102 | 61 | 47 | 0,41 | A |
| 2 | YCP06A6 | 6 | 0,6 | de 2,4Ah à 6Ah | 102 | 61 | 47 | 0,41 | A |
| 3 | YCPA6 | 6 | 1 | de 3,4Ah à 6 Ah | 102 | 61 | 47 | 0,41 | A |
| 4 | YCP03A12 | 12 | 0,3 | de 1,2Ah à 3Ah | 102 | 61 | 47 | 0,41 | A |
| 5 | YCP06A12 | 12 | 0,6 | de 2,4Ah à 6 Ah | 102 | 61 | 47 | 0,41 | A |
| 6 | YCP03A24 | 24 | 0,3 | de 1,2 Ah à 6 Ah | 102 | 61 | 47 | 0,41 | A |
| 7 | YCP1.5A6 | 6 | 1,5 | de 6Ah à 15Ah | 130 | 90 | 65 | 1,3 | B |
| 8 | YCP2A6 | 6 | 2 | de 8Ah à 20Ah | 130 | 90 | 65 | 1,3 | B |
| 9 | YCP1A12 | 12 | 1 | de 4Ah à 10Ah | 130 | 90 | 65 | 1,3 | B |
| 10 | YCP1.5A12 | 12 | 1,5 | de 6Ah à 15Ah | 130 | 90 | 65 | 1,3 | B |
| 11 | YCP2A12 | 12 | 2 | de 8Ah à 20Ah | 130 | 90 | 65 | 1,3 | B |
| 12 | YCP08A24N | 24 | 0,8 | de 3,2Ah à 8 Ah | 130 | 90 | 65 | 1,3 | E |
| 13 | YCP1A24 | 24 | 1 | de 4Ah à 10Ah | 130 | 90 | 65 | 1,3 | B |
| 14 | YCP3A12 | 12 | 3 | de 12Ah à 30Ah | 143 | 103 | 91 | 1,9 | B |
| 15 | YCP4A12 | 12 | 4 | de 16Ah à 40Ah | 143 | 103 | 91 | 1,9 | B |
| 16 | YCP2A24 | 24 | 2 | de 8Ah à 20Ah | 143 | 103 | 91 | 1,9 | B |
| 17 | YCP6A12 | 12 | 6 | de 24Ah à 60Ah | 240 | 140 | 85 | 2,1 | B |
| 18 | YCP8A12 | 12 | 8 | de 32Ah à 80Ah | 240 | 140 | 85 | 2,1 | B |
| 19 | YCP10A12 | 12 | 10 | de 40Ah à 100Ah | 240 | 140 | 85 | 2,1 | B |
| 20 | YCP12A12 | 12 | 12 | de 48Ah à 120Ah | 240 | 140 | 85 | 2,1 | B |
| 21 | YCP20A12 | 12 | 20 | de 80Ah à 100Ah | 240 | 140 | 85 | 2,1 | B |
| 22 | YCP4A24 | 24 | 4 | de 16Ah à 40Ah | 240 | 140 | 85 | 2,1 | B |
| 23 | YCP6A24 | 24 | 6 | de 24Ah à 60Ah | 240 | 140 | 85 | 2,1 | B |
| 24 | YCP8A24 | 24 | 8 | de 32Ah à 80Ah | 240 | 140 | 85 | 2,1 | B |
| 25 | YCP10A24 | 24 | 10 | de 40Ah à 100Ah | 240 | 140 | 85 | 2,1 | B |
| 26 | YCP12A24 | 24 | 12 | de 48Ah à 120Ah | 240 | 140 | 85 | 2,1 | B |
| 27 | MC06A6 | 6 | 0,6 | de 2,4Ah à 6Ah | 102 | 61 | 47 | 0,41 | B C D |
| 28 | MC06A12 | 12 | 0,6 | de 2,4Ah à 6Ah | 102 | 61 | 47 | 0,41 | B C D |
| 29 | PS12A12 | 12 | 12 | de 48Ah à 120Ah | 143 | 103 | 91 | 1,9 | FREE |
| 30 | PS15A12 | 12 | 15 | de 60Ah à 150Ah | 143 | 103 | 91 | 1,9 | FREE |
| 31 | PS20A12 | 12 | 20 | de 80Ah à 200Ah | 143 | 103 | 91 | 1,9 | FREE |
| 32 | PS20A12 | 12 | 25 | de 100Ah à 250Ah | 143 | 103 | 91 | 1,9 | FREE |

YCP : VRLA batteries MC : Motorcycles batteries PS : Power supplies-Chargers for on board applications

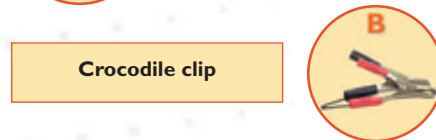
In compliance with the standards : BS3456, IEC335, ULI236, EN60335, CE in ENB5008-1



Battery connectors



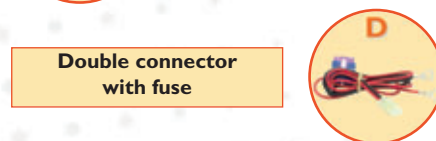
6,35 female connectors with boots



Crocodile clip



Double connector



Double connector with fuse



Connector 4 pins

Yu-Power chargers

| Ref. | Type of charger | Voltage (V) | Current max. (A) | Sized for batteries | Dimensions (mm) | | | Weight (Kg) | Battery connectors |
|------|-----------------|-------------|------------------|---------------------|-----------------|----|------|-------------|--------------------|
| | | | | | L | D | H | | |
| 33 | YPC09A12MC | 12 | 0,9 | Motos <20Ah | 95,5 | 66 | 87,5 | 0,51 | G |
| 34 | YPC2A6 | 6 | 2 | 6 à 20 Ah | 140 | 65 | 42 | 0,45 | G |
| 35 | YPC2A12 | 12 | 2 | 6 à 20 Ah | 140 | 65 | 42 | 0,45 | G |
| 36 | YPC4A12 | 12 | 4 | 12 à 40 Ah | 164 | 85 | 55 | 0,62 | F |
| 37 | YPC8A12 | 12 | 8 | 30 à 100 Ah | 190 | 92 | 55 | 0,86 | F |
| 38 | YPC4A24 | 24 | 4 | 12 à 40 Ah | 190 | 82 | 55 | 0,86 | F |
| 39 | YPCTESTMC | 12 | Testeur | Motos | 45 | 20 | 13 | 0,01 | - |



Torbury to clips adaptor



Motorcycle plug to clips adaptor



Torbury to T-bar golf caddy adaptor



Motorcycle plug to ring connectors with fuse



• GLOSSARY :

Floating : Battery permanently connected to a constant voltage charger, operating as a buffer and supplying the energy to be used in case of power cut to the main supply (UPS, telecom, alarms etc.).

• FR BATTERY

FR (Flame Retardant) batteries are manufactured with ABS containers with a degree of flammability and fire resistance that conforms to the UL94-V0 standard. This requirement is requested to satisfy electrical safety standards, referring essentially to the EN60950 standard (minimum required : conformity with the UL94-V2 standard. UL94-V0 has a higher degree of flammability and fire resistance than UL94-V2).

• TERMINALS

| | | | |
|-------------|--|--------|---|
| FC : | Wires + connector. | M8 : | Female metric insert ø8 mm. |
| F4,7 : | Male snap 4,7 (or 4,8). | MM6 : | Male metric insert ø6 mm. |
| F6,35 : | Male snap 6,35. | MM8 : | Male metric insert ø8 mm. |
| F4,7/6,35 : | Male snap 4,7 (or 4,8) terminal -, and Male snap 6,35 terminal +. | BM5 : | Metric Bolt ø5 mm. |
| M5 : | Female metric insert ø5 mm. | BM10 : | Metric Bolt ø10 mm. |
| M6 : | Female metric insert ø6 mm. | 90° : | Positioned at 90° of battery long side |

• YUASA SERVICES

- To assemble your batterie, YUASA can, under certain conditions, propose standard or specific connectors and terminal covers.
- Personalised, individual packaging.
- Assemblies and wiring in the workshop in either your or our containers boxes or cabinets.
- On site assemblies in boxes, cabinets, worksites, with adapted connectros and assembly/wiring diagrams.
- On site battery assemblies by qualified installers authorised to do so in respect of the regulations in force (UTE18510, NFC15-100, EN50272-2,...).
- On site controls and assessment with visit report.
- Assessment and battery recharging on our premises.

**For all further technical information,
please consult our manuals and technical information sheets.**

PRO-SPEC

Deep cycle technology - Multi purpose deep cycles batteries

APPLICATIONS :

- *Electric vehicles including* : Golf carts
Mobility vehicles
...
- *Industrial equipment including* : Fork lifts
Access platforms
Floor cleaner
...



Terminal configurations



Embedded terminals (ET)



Dual fit terminal (DT)



Standard terminal (ST)

PRO-SPEC Batteries

| TYPE | | Capacity | | | | Dimensions (mm) | | | | Weight (Kg) | Terminals |
|----------------|-------------|-------------|-------------|-----------|------------|-----------------|-----|-----|-----|-------------|-----------|
| | | @25 A (Min) | @75 A (Min) | 5 hr (Ah) | 20 hr (Ah) | L | W | H | TH | | |
| Deep cycle 6V | DCB 605-6 | 383 | 105 | 175 | 210 | 259 | 179 | 245 | 276 | 27,0 | ET |
| | DCB 105-6 | 447 | 115 | 185 | 225 | 259 | 179 | 245 | 276 | 28,6 | ET |
| | DCB 125-6 | 488 | 132 | 195 | 240 | 259 | 179 | 245 | 276 | 30,7 | ET |
| | DCB 145-6 | 530 | 145 | 215 | 260 | 259 | 179 | 264 | 295 | 33,0 | ET |
| Deep cycle 8V | DCB 875-8 | 295 | 75 | 145 | 170 | 262 | 181 | 245 | 276 | 29,0 | ET |
| | DCB 890-8 | 340 | 90 | 155 | 190 | 262 | 181 | 245 | 276 | 31,6 | ET |
| | DCB 8125-8 | 245 | 110 | 190 | 240 | 262 | 181 | 283 | 316 | 37,6 | ET |
| Deep cycle 12V | DCB 1275-12 | 290 | 70 | 125 | 150 | 329 | 181 | 245 | 276 | 37,5 | ET |



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