



CHARGEMASTER BATTERY CHARGERS



M44020300	M44020400	M44020600	M44020800	M44021000
24/30-3	24/40-3	24/60-3	24/80-3	24/100-3
24V	24V	24V	24V	24V
30A at 28.8V	40A at 28.8V	60A at 28.8V	80A at 28.8V	100A at 28.8V
3	3	3	3	3
30A	10A	10A	10A	10A
30A	10A	10A	10A	10A
60-300Ah	80-400Ah	120-600Ah	160-800Ah	200-1000Ah
----- 120/230V (90-265V) -50/60 Hz -----				
Yes	Yes	Yes	Yes	Yes
LED Display	LCD Display	LCD Display	LCD Display	LCD Display
291 x 210 x 131mm	362 x 277 x 150mm	362 x 277 x 150mm	432 x 277 x 150mm	432 x 277 x 150mm
11.5 x 8.3 x 5.2"	14.3 x 10.9 x 5.9"	14.3 x 10.9 x 5.9"	17 x 10.9 x 5.9"	17 x 10.9 x 5.9"
4kg (8.8lbs)	7kg (15.4lbs)	7kg (15.4lbs)	8kg (17.6lbs)	8kg (17.6lbs)
----- CE, ABYC A-31, SAE J1171/ISO 8846 ignition protected -----				

----- IUoUo, automatic / 3-step+ for gel/AGM/wet/Lithium Ion -----				
28.8V (8 hours)	28.8V (8 hours)	28.8V (8 hours)	28.8V (8 hours)	28.8V (8 hours)
28.5V (4 hours)	28.5V (4 hours)	28.5V (4 hours)	28.5V (4 hours)	28.5V (4 hours)
26.5V	26.5V	26.5V	26.5V	26.5V
27.6V	27.6V	27.6V	27.6V	27.6V
-60 mV/°C	-60 mV/°C	-60 mV/°C	-60 mV/°C	-60 mV/°C
Automatic	Automatic	Automatic	Automatic	Automatic
< 2.5mA	< 5mA	< 5mA	< 5mA	< 5mA
925W	1400W	2000W	2700W	3375W
Yes, via MasterBus	Yes, via MasterBus	Yes, via MasterBus	Yes, via MasterBus	Yes, via MasterBus
≥ 0.98	≥ 0.98	≥ 0.98	≥ 0.98	≥ 0.98

----- -25°C to 60°C, derating > 40°C -----				
Vario fan	Vario fan	Vario fan	Vario fan	Vario fan
< 52 dBA at 1m	< 52 dBA at 1m	< 52 dBA at 1m	< 52 dBA at 1m	< 52 dBA at 1m
IP23	IP23	IP23	IP23	IP23
----- Over temperature, over load, short circuit, high battery, low battery -----				
Yes	Yes	Yes	Yes	Yes



MasterView Read-out
Part No. M77010050



MasterView Easy
Part No. M77010305

Option	Option	Option	Option	Option
Remote panel for reading the charge status of your battery charger, including error notifications (page 30)				
Option	Option	Option	Option	Option
Touch screen panel for reading charge status, current fold-back and/or Power Sharing setting (page 30)				



MasterBus compatible battery chargers can be connected to a MasterBus network with only one cable and one connection (see pages 30 - 35).