



### MASS BATTERY CHARGERS



M40020506	M40020756	M40021006	M40031006	M40040256	M40040506
24/50-2	24/75	24/100	24/100-3ph	48/25	48/50
24V	24V	24V	24V	48V	48V
50A at 28.5V	75A at 28.5V	100A at 28.5V	100A at 28.5V	25A at 57V	50A at 57V
2	1	1	1	1	1
3A	n/a	n/a	n/a	n/a	n/a
100 - 500Ah	150 - 750Ah	200 - 1000Ah	200 - 1000Ah	100 - 500Ah	100 - 500Ah
----- 230V (180-265V) - 50/60Hz -----			3 x 400V (360-485V)	----- 230V (180-250V) - 50/60Hz -----	
Yes	Yes	Yes	Yes	Yes	Yes
LED Display	LED Display	LED Display	LED Display	LED Display	LED Display
340 x 261 x 130mm	420 x 318 x 130mm	420 x 318 x 130mm	420 x 318 x 130mm	340 x 261 x 130mm	420 x 318 x 130mm
13.4 x 10.3 x 5.1"	16.5 x 12.5 x 5.1"	16.5 x 12.5 x 5.1"	16.5 x 12.5 x 5.1"	13.4 x 10.3 x 5.1"	16.5 x 12.5 x 5.1"
4.6kg / 10.1lbs	7.7kg / 17lbs	7.7kg / 17lbs	7.7kg / 17lbs	4.6kg / 10.1lbs	7.7kg / 17lbs
----- CE, ABYC A-31/RRR, RS, Lloyds, DNV -----			----- CE, ABYC A-31/RRR, RS -----		

----- IUoUo, automatic / 3-step+ for gel/AGM/wet/Lithium Ion -----					
28.5V (8 hours)	28.5V (8 hours)	28.5V (8 hours)	28.5V (8 hours)	57V (8 hours)	57V (8 hours)
28.5V (4 hours)	28.5V (4 hours)	28.5V (4 hours)	28.5V (4 hours)	57V (4 hours)	57V (4 hours)
26.5V	26.5V	26.5V	26.5V	53V	53V
27.6V	27.6V	27.6V	27.6V	55.2V	55.2V
-60 mV/°C	-60 mV/°C	-60 mV/°C	-60 mV/°C	-120 mV/°C	-120 mV/°C
----- Voltage drop compensation in DC cables up to 3 Volt -----					
< 1mA	< 1mA	< 1mA	< 1mA	< 1mA	< 1mA
1800W	2600W	3500W	3500W	1800W	3500W
> 0.95	> 0.95	> 0.95	> 0.95	> 0.95	> 0.95
----- -25°C to 80°C, derating > 45°C -----					
vario fan	vario fan	vario fan	vario fan	vario fan	vario fan
< 48dBA at 1m	< 48dBA at 1m	< 48dBA at 1m	< 48dBA at 1m	< 48dBA at 1m	< 48dBA at 1m
IP23	IP23	IP23	IP23	IP23	IP23
----- Over temperature, over load, short circuit, high battery, low battery -----					
Yes	Yes	Yes	Yes	Yes	Yes
----- Integrated in the battery charger as standard -----					

PART NO.S IN RED = TO ORDER ONLY

### For Your Complete Masterbus Monitoring & Control System See Pages 30 -35



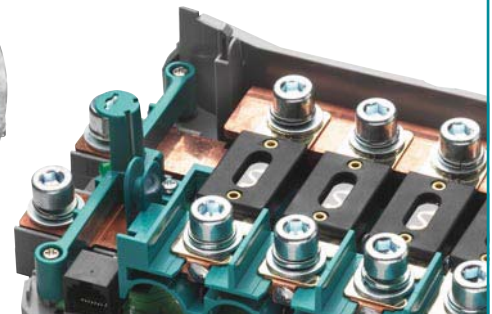
MasterView Easy  
Part No. M77010305



MasterShunt  
Part No. M77020100



DC Distribution 500  
Part No. M77020200



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