

SMART CHARGERS (SC)

SC	20A 12V – 24V	30A 12V – 24V	60A 12V – 24V	127A 12V – 24V
Output power	600W	800W	1600W	3200W
Input voltage	90 - 255 VAC	90 - 255 VAC	90 - 255 VAC	90 - 255 VAC
Charge current	20 A	30 A	60 A	127 A
Efficiency ratio	>86%	>86%	>86%	>86%
Power factor	1	1	1	1
Weight (kg)	1,5	1,5	1,9	2,3
(W x D x H)	230 x 112 x 73	230 x 112 x 73	267 x 135 x 85	80 x 250 x 400
Usage temp.	-25°C... +40°C	-25°C... +40°C	-25°C... +40°C	-25°C... +40°C
Output ripple	<200mV peak to peak			
CME product number:				
Shucko cable	500122	500132	500140	500150
Defa -cable	500120	500130		
Calix -cable	500121	500131		

SC WP	12V 7A 100W	12V 17A 250W	12V 30A	24V 20A	24V 12A 300W
Input voltage	90 - 255 V	90 - 255 V	90 - 255 V	90 - 255 V	90 - 255 V
Output voltage	14,4/13,8	14,4/13,8	12	24	28,8/27,5
Efficiency	94,00%	94,00%	94,00%	94,00%	94,00%
Operating temp.	-30...+50C	-30...+50C	-30...+50C	-30...+50C	-30...+50C
WxDxH mm	138x77x42	198x98x46	198x98x46	198x98x46	198x98x46
Weight kg	0,8	1,2			1,2
Shcuko input cable	<		1,5 m		>
Output cable	<		1,5 m / 4 mm2 with fuse		>
CME prod. number:	500170	500192	500174	500173	500182

SC 40 A ROBUST

Output power	1100W - 3000W
Input voltage	-90-255VAC
Charge current	-40A
Efficiency ratio	>86%
Power factor	1

	Dimensions w x d x h, mm	CME product number
SC 40 A Passive cooling	300 x 230 x 107	500180
SC 40 A Fan cooling	327 x 230 x 83	500181
SC 80 A Fan cooling	367 x 230 x 83	500183
SC 105 A Fan cooling	367 x 230 x 83	500184

SC PRO WP 24V20A

- 12 V • Cables 4-6 mm2 • High efficiency ratio >95% • Overheat protection • Chargeprogram AGM/GEL
- Chargeprogram CaCa/std • Chargeprogram traction • Power supply • Temperature optimized charge
- Waterproof, IP67 • Compact metallic cover • Easy to install

CME product number: [500171](#)