



SWITCHING BATTERY CHARGERS COMPARISON

22/01/09

TECHNICAL DATA	CB510	CB516	CB522	CB516-24
Nominal voltage / Frequency	230Vac +-10% / 50Hz			
Max power	150W	250W	320W	250W
Protection fuses	2A (glass 5x20)	2A (glass 5x20)	3,15A (glass 5x20)	2A (glass 5x20)
OUTPUT TECHNICAL DATA				
Max voltage (V)	14,3 (Lead-Gel) 14,1 (Lead-Acid)		28,6 (Lead-Gel) 28,2 (Lead-Acid)	
Maintenance voltage (V)	13,8 (Lead-Gel) 13,5 (Lead-Acid)		27,6 (Lead-Gel) 27 (Lead-Acid)	
Max current	10 A	16 A	22 A	8 A
Charging line	IUoU			
Battery type selector	Lead-Acid / Lead-Gel			
Short-circuit and polarity inversion protected	15A (blade)	25A (blade)	30A (blade)	15A (blade)
Thermal protection	SI			
Mains signal	12V 50mA			NO
GENERAL TECHNICAL DATA				
Efficiency	86%			
Room temperature	0 - 50°C			
Ventilation	NO	Forced, automatic changing regulation		
Protection degree	IP 30			
Mains connection	schuko plug			
Battery connection	6,3 terminals	6,3 terminals	"M6" screw	6,3 terminals
Case	Nylon + fiber glass, self-extinguishing			
Dimensions / Weight	180 x 140 h85 / 1 Kg	180 x 140 h85 / 1 Kg	180 x 190 h85 / 1,2 Kg	180 x 140 h85 / 1 Kg