



MCS-S-110V Portable Battery Chargers

Designed for the most diverse applications (Nicc and Lead Acid batteries).

The portable battery charger has been designed by Meydam Charging Solutions in collaboration with the R&D service of the Belgian railway company and FRONIUS. It is a portable battery charger for indoor and outdoor use.

Our battery charger "MCS S-110V series" is a multifunctional, portable three-phase (400V L1 + L2 + L3 + N) battery charger with manually adjustable charging voltage (1v - 110V) and an automatic start/stop function with manual override for batteries with residual voltage <2V.

The MCS S-110V charger is available in a 70A and a 90A version.

Technical specification		
TYPE	MCS - S - 110V70	MCS - S - 110V90
Mains Voltage	3 x 400Vac (-10%/+30%)	3 x 400Vac (-10%/+30%)
U charge	Programmable from 1Vdc -> 110V per 1Vdc	
I Charge	up to 75A	up to 90A
Charging -custom-	MCS charging software with auto start and manual override in case of U batterie <1Vdc	
	Fast charging without forcing the batterie	
	Assist charge-curve during maintenance	
	set charging voltage per 1 Vdc	
Technology	Active inverter / efficiency: 93%	
Safety	reversed polarity	
	surtention	
	IP 23	
	Standards: CE/CEM B	
Weight	portable (<25 kg)	
Dimensions	W/H/D: 633x344x180 mm	