

110V 80A Thyristor controlled charger



TC-MAK Thyristor Controlled Charger 110V 80A
<http://www.mak-powersis.de/110v-80a-battery-charger.html>

Input	Power kVA	10.1kVA
	Voltage	230V – 380V – 400V – 415V 480V AC / 50Hz – 60Hz 3 Phase + N
	Current	120A (Phase)
	Harmonics	>%7

Output	Power kVA	8.7kW
	Voltage	110V DC (0.1V Adjust)
	Current	80A
	Efficiency	Minimum %85
	Ripple	<%4 (Optional Less)

Control	Technologie	Thyristor Technology
	CPU	Micro Controller Texas Instruments
	Pulse	6 Pulse & (12 Pulse or Switch Mode Optional)

GENERAL	Color	RAL7032
	Transformer	Copper
	Timer	Exists Adjustable Working Time
	External Stop	Standard
	Input Protection	Thermionic Magnetic Circuit Breaker
	Over Current Protection	MCCB & Software
	Parallel Operation	Optional
	Dry Contacts	Optional
	Cooling Type	Air Cooled or Oil Cooled
	Remote Controller	50 Meter (Optional)
	Communication	SNMP, RS232, RS485, USB, MODBUS (Optional)
	Working Temperature	0C / +40C Celcius – Batterien 0C – 25C
	Protection Additional	Standard Information
	Over Current Protection	Via Software
	Voice (1m)	<65Db
	LCD	LCD Screen with buttons

Chassis	Width mm	1400
	Depth mm	1000
	Height mm	1800
	Weight kg	1680kg
	Protection Class	IP20 or optionalOutdoor IP21, IP22, IP42, IP55, IP65