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MIDATRON HP Li-Ion CHARGING SOLUTIONS



HIGH POWER CHARGERS
Li-Ion batteries applications

TECNOLOGY	HF-IGBT
INSTALLATION	FLOOR
BMS COMMUNICATION	CAN-BUS
CHARGING PROFILE	BMS Controlled IU
USER INTERFACE	LEDs - DISPLAY
AUTOMATIC BATTERY DETECTION	YES
OUTPUT CURRENT PROTECTION SYSTEM	YES
REVERSE POLARITY PROTECTION SYSTEM	YES
REAL TIME CLOCK CALENDAR	YES
DATA RECORDING & DOWNLOADING	YES
ANTIARCING KIT	YES
COOLING	FANS
AVG. RATED EFFICIENCY / POWER FACTOR	η 91% / PF 0.98
PROTECTION	IP21
OPERATING TEMPERATURE	-5°C ÷ +40°C
OPERATING ALTITUDE	2000 m.a.s.l.

Available versions *(Other versions available on demand)*

EMEA - AUSTRALIA - SOUTH AMERICA	
AC POWER SUPPLY ($\pm 10\%$ VAC)	400 - 415 (50 Hz)
DC OUTPUT VOLTAGE (VDC)	24 ÷ 120
DC OUTPUT CURRENT (A)	120 ÷ 600
DC OUTPUT POWER (KW)	11.5 ÷ 34.6
CERTIFICATION	CE - UKCA

USA - CANADA	
AC POWER SUPPLY ($\pm 10\%$ VAC)	208 - 240 - 480 (60Hz)
DC OUTPUT VOLTAGE (VDC)	24 ÷ 96
DC OUTPUT CURRENT (A)	100 ÷ 200
DC OUTPUT POWER (KW)	6.9 ÷ 11.5
CERTIFICATION	UL-CSA

USA - CANADA	
AC POWER SUPPLY ($\pm 10\%$ VAC)	480 - 600 (60Hz)
DC OUTPUT VOLTAGE (VDC)	24 ÷ 120
DC OUTPUT CURRENT (A)	120 ÷ 600
DC OUTPUT POWER (kW)	6.9 ÷ 34.6
CERTIFICATION	UL-CSA

MIDAC S.p.A. reserves the right to carry out at any time any kind of modification to the technical data, to the manufacturing procedures and/or to the range of products, without giving previous written information.

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