

DC1224-20A CONVERTER

Instruction Manual

Ref 430220

Please read user manual before use.

SPECIFICATION

ISOLATED : YES (INPUT AND OUTPUT IOSLATED)

INPUT VOLTAGE RANGE : 10~15V DC

OUTPUT VOLTAGE RANGE : 24V~27.6V DC

STANDBY INPUT CURRENT : < 80mA

CONTINUE OUTPUT POWER : 20A

PEAK OUTPUT POWER : 25A

EFFICIENCY : >80%

LOW BATTERY PRE-ALARM : < 10.5V± 0.5V

LOW BATTERY SHUT DOWN & ALARM : < 9.5V ± 0.5V

THERMAL PROTECT : 60 ± 5 °C (MICROCONTROLLER)

AUTO-OPERATION FAN (TEMPERATURE OR LOAD)

OVERLOAD PROTECT : YES (MICROCONTROLLER)

OUTPUT SHORT PROTECT : YES (BY FUSE AND MICROCONTROLLER)

BATTERY EX. 12V / 24V PROTECT : YES (MICROCONTROLLER)

BATTERY POLARITY PROTECT : YES (BY FUSE)

FUSE : (40A*1)+(20A*1)

DIMENSION (L*W*H) mm : 190*73*73

WEIGHT : 760g

WARNING SIGNAL

LOW BATTERY PRE-ALARM BI-----BI-----BI

OVER HEATING PRE-ALARM BI---BI---BI---BI

OVER LOAD PRE-ALARM BI-BI-BI-BI-BI-BI

