



SPECIFICATION

ITEM	DC 12V-24V 10A
OUTPUT POWER CONTINUOUS	10A
OUTPUT MAX. POWER	15A
STANDBY CURRENT	< 0.08A
INPUT VOLTAGE	DC 10V~15V
OUTPUT VOLTAGE	DC 24V~27.4V
EFFICIENCY	> 80%
INITIAL CHECKING	AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V
COOLING	AUTO-OPERATION FAN
INTPUT POLARITY REVERSE	DIODE PROTECTION
OUTPUT POLARITY REVERSE	CIRCUIT PROTECTION
OUTPUT SHORT	OUTPUT SHORT CIRCUIT PROTECTION
OVER HEATING	CIRCUIT PROTECTION
LOW BATTERY PRE-ALARM	< 10.5V± 0.5V
LOW BATTERY SHUT DOWN & ALARM	< 9.5V ± 0.5V
OVER HEATING	> 55℃ PRE-ALARM > 60℃ SHUT DOWN & ALARM
OUTPUT OVER LOAD	> 10A PRE-ALARM > 12A SHUT DOWN & ALARM
FUSE	30A*1PC + 15A * 1PC
DIMENSIONS (L*W*H)	180*73*73mm
NET WEIGHT	0.9 Kg



SPECIFICATION

ITEM	DC 12V-24V 15A
OUTPUT POWER CONTINUOUS	15A
OUTPUT MAX. POWER	20A
STANDBY CURRENT	< 0.08A
INPUT VOLTAGE	DC 10V~15V
OUTPUT VOLTAGE	DC 24V~27.4V
EFFICIENCY	> 80%
INITIAL CHECKING	AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V
COOLING	AUTO-OPERATION FAN
INTPUT POLARITY REVERSE	DIODE PROTECTION
OUTPUT POLARITY REVERSE	CIRCUIT PROTECTION
OUTPUT SHORT	OUTPUT SHORT CIRCUIT PROTECTION
OVER HEATING	CIRCUIT PROTECTION
LOW BATTERY PRE-ALARM	< 10.5V± 0.5V
LOW BATTERY SHUT DOWN & ALARM	< 9.5V ± 0.5V
OVER HEATING	> 55℃ PRE-ALARM > 60℃ SHUT DOWN & ALARM
OUTPUT OVER LOAD	> 15A PRE-ALARM > 17A SHUT DOWN & ALARM
FUSE	35A*1PC + 20A * 1PC
DIMENSIONS (L*W*H)	180*73*73mm
NET WEIGHT	0.9 Kg



SPECIFICATION

ITEM	DC 12V-24V 20A
OUTPUT POWER CONTINUOUS	20A
OUTPUT MAX. POWER	25A
STANDBY CURRENT	< 0.08A
INPUT VOLTAGE	DC 10V~15V
OUTPUT VOLTAGE	DC 24V~27.4V
EFFICIENCY	> 80%
INITIAL CHECKING	AUTO-DETECTING WRONG BATTERY CONT. ex. 12V / 24V
COOLING	AUTO-OPERATION FAN
INTPUT POLARITY REVERSE	DIODE PROTECTION
OUTPUT POLARITY REVERSE	CIRCUIT PROTECTION
OUTPUT SHORT	OUTPUT SHORT CIRCUIT PROTECTION
OVER HEATING	CIRCUIT PROTECTION
LOW BATTERY PRE-ALARM	< 10.5V± 0.5V
LOW BATTERY SHUT DOWN & ALARM	< 9.5V ± 0.5V
OVER HEATING	> 55℃ PRE-ALARM > 60℃ SHUT DOWN & ALARM
OUTPUT OVER LOAD	> 20A PRE-ALARM > 22A SHUT DOWN & ALARM
FUSE	30A*2PC + 25A * 1PC
DIMENSIONS (L*W*H)	190*73*73mm
NET WEIGHT	0.95 Kg