



# POWERPACK (MODEL: Q -100P)

# POWERPACK BATTERY BACKUP TYPE – 1B TYPE

## SPECIFICATIONS

PARAMETERS	SPECIFICATION
POWERPACK TYPE	BATTERY BACKUP
BATTERY USED	TWO NUMBER 12 V DC
DESIGN	SMPS-BASED HARDWARE DESIGN
INPUT	230V AC OR 110V AC OR COMBINED BOTH
INPUT BURDEN	LESS THAN 20 VA (0.1 A) AT 230 V AC DURING CHARGING WITHOUT LOAD LESS THAN 120 VA (0.55 A) AT 230 V AC DURING CHARGING WITH 100 W LOAD 24V DC
OUTPUT	100W CONTINUOUS WITH AC INPUT SUPPLY 45 MINUTES - 100 W LOAD CONTINUOUS WITHOUT AC SUPPLY
LOAD	450W FOR 250m Sec
BACKUP TIME	20 TRIP COIL OPERATION WITHOUT AC SUPPLY
PEAK LOAD	YES AUTOMATICALLY SHUTDOWN WITH OUTPUT LED OFF
TRIP COIL OPERATION	YES—FUSE PROTECTION AND INTERNAL CKT PROTECTION AC SUPPLY ON INDICATION
OVER VOLTAGE PROTECTION	BATTERY MODE INDICATION
SHORT CIRCUIT PROTECTION	OUTPUT SWITCH ON INDICATION
INDICATIONS PROVIDED	BATTERY CHARGING BATTERY VOLTAGE STATUS -75%, 50%, & 25%
BATTERY USED	12V DC -7AH – REPUTED MAKE
CHARGING PERIOD	6 TO 8 HOURS
FUSE PROVIDED	INPUT AC SUPPLY & OUTPUT DC SUPPLY
OUTPUT SWITCH	ON/OFF OUTPUT SWITCH
COLD START	YES—RESET BUTTON PROVIDED FOR WITHOUT AC SUPPLY
BOX	METAL BOX WITH BLACK POWDER COATING
OVERALL DIMENSIONS	175 (W) X 200 (H) X 175 (D) mm
MOUNTING PITCH DETAILS	197.5 mm (LEFT TO RIGHT) & 115 mm (TOP TO BOTTOM)
WEIGHT	LESS THAN 8.5 KG

POWERPACK BATTERY BACKUP TYPE – 2B TYPE  
(24V DC OUTPUT)

SPECIFICTAIONS: -

PARAMETERS	SPECIFICATION
POWERPACK TYPE	BATTERY BACKUP
BATTERY USED	TWONUMBER 12V DC
DESIGN	SMPS BASED HARDWARE DESIGN
INPUT	230V AC OR 110 VAC OR COMBAINED BOTH
INPUT BURDEN	LESS THAN 20VA (0.1A) AT 230V AC DURING CHARGING WITHOUT LOAD
	LESS THAN 120VA (0.55A) AT 230V AC DURING CHARGING WITH 100W LOAD
OUTPUT	24V DC
LOAD	100W -CONTINOUS WITH AC INPUT SUPPLY
BACKUP TIME	45 MINUTES WITH 100W LOAD CONTINOUS WITHOUT AC SUPPLY
PEAK LOAD	450W FOR 250m Sec
TRIP COIL OPERATION	15TRIP COIL OPERATION WITHOUT AC SUPPLY
OVER VOLTAGE PROTECTION	YES –AUTOMATICALLY SHUTDOWN WITH OUPUT LED OFF
SHORT CIRCUIT PROTECTION	YES –FUSE PROTECTION AND INTERNAL CKT PROTECTION
INDICATIONS PROVIDED	AC SUPPLY ON INDICATION
	BATTERY MODE INDICATION
	OUTPUT SWITCH ON INDICTAION
	BATTERY CHARGING
	BATTERY VOLATGE STATUS -75%, 50% & 25%
BATTERY USED	12V DC -7AH –REPUTED MAKE
CAHRGING PERIOD	6 TO 8 HOURS
FUSE PROVIDED	INPUT AC SUPPLY & OUTPUT DC SUPPLY
OUTPUT SWITCH	ON/ OFF OUTPUT SWITCH
COLD START	YES –RESET BUTTON PROVIDED FOR WITHOUT AC SUPPLY
BOX	METEL BOX WITH BLACK POWDER COATED
OVER ALL DIMENSIONS	245 (W) X 135 (H) X 227 (D) mm
MOUNTING PITCH DETAILS	100 mm (LEFT TO RIGHT) & 160 mm (TOP TO BOTTON )
WEIGHT	LESS THAN 8KG







# POWERPACK BATTERY BACKUP TYPE –2B TYPE-FLOOR MOUNTING (24V DC OUTPUT)

## SPECIFICTAIONS:-

PARAMETERS	SPECIFICATION
POWERPACK TYPE	BATTERY BACKUP
BATTERY USED	TWO NUMBER 12V DC
DESIGN	SMPS-BASED HARDWARE DESIGN
INPUT	230V AC OR 110V AC OR COMBAINED BOTH
INPUT BURDEN	LESS THAN 20VA (0.1 A) AT 230 V AC DURING CHARGING WITHOUT LOAD LESS THAN 120VA (0.55 A) AT 230 V AC DURING CHARGING WITH 100W LOAD
OUTPUT	24V DC
LOAD	100W - CONTINUOUS WITH AC INPUT SUPPLY
BACKUP TIME	45 MINUTES WITH 100W LOAD CONTINUOUS WITHOUT AC SUPPL Y
PEAK LOAD	450W FOR 250m Sec
TRIP COIL OPERATION	20 TRIP COIL OPERATION WITHOUT AC SUPPLY
OVER VOLTAGE PROTECTION	YES—AUTOMATICALLY SHUTDOWN WITH OUTPUT LED OFF
SHORT CIRCUIT PROTECTION	YES—FUSE PROTECTION AND INTERNAL CKT PROTECTION
INDICATIONS PROVIDED	AC SUPPLY ON INDICATION BATTERY MODE INDICATION OUTPUT SWITCH ON INDICION BATTERY CHARGING BATTERY VOLTAGE STATUS -75%, 50%, & 25%
BATTERY USED CAHRGING	12V DC-7AH—REPUTED MAKE
PERIOD FUSE PROVIDED	6 TO 8 HOURS
OUTPUT SWITCH COLD	INPUT AC SUPPLY & OUTPUT DC SUPPLY
START BOX OVER ALL	ON/OFF OUTPUT SWITCH
DIMENSIONS MOUNTING	YES—RESET BUTTON PROVIDED FOR WITHOUT AC SUPPLY
PITCH DETAILS	METAL BOX WITH BLACK POWDER COATED
WEIGHT	175 (W) X 200 (H) X 175 (D) mm 197.5 mm (LEFT TO RIGHT) & 115mm (TOP TO BOTTOM) LESS THAN 8.5 KG