

selec

RPS15-24-CE

INPUT VOLTAGE/RANGE	100 - 240 VAC (141 - 340 VDC)
FREQUENCY RANGE	50 / 60 Hz
EFFICIENCY (TYP.)	82 % @ 230 VAC
AC CURRENT (TYP.)	0.3 A @ 115 VAC; 0.15 A @ 230 VAC
INRUSH CURRENT (TYP.)	< 30 Amps; Measured at 264 VAC 25°C Ambient, Cold Start
START UP TIME	< 1 Sec, Full Load

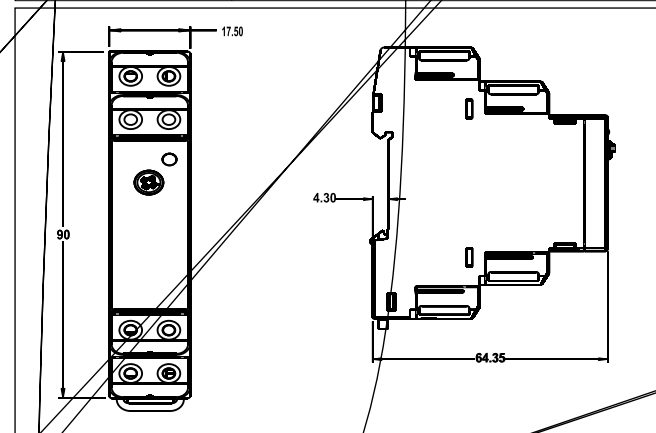
OUTPUT VOLTAGE	24 to 28 VDC
OUTPUT CURRENT	0.63 A at 24 VDC
RIPPLE AND NOISE	< 1 % of Volt
LINE AND LOAD REGULATION	± 1 %
HOLD UP TIME	30 ms @ 230 VAC & 10 ms @ 115 VAC, Full Load
SERIES OPERATION	Possible for up to two power supplies (with external diode)

INPUT FUSED	1.25 A - 250 VAC Internal
OUTPUT OVER LOAD	110 % to 150 % of rated output current Protection type: Hiccup mode, recovers automatically after fault condition is removed.
OUTPUT SHORT CIRCUIT	Miscap mode, no harm output

OPERATING TEMPERATURE	- 40°C to + 70°C, Up-rate linearly above 50°C from 100 % load at 50°C to 50 % load at 70°C. Not guaranty start up guaranteed at - 40°C with spec regeneration.
STORAGE TEMPERATURE	- 40°C to + 85°C
COOLING	Natural Cooling
HUMIDITY	5 to 95 % RH, Non Condensing
ALTITUDE	2000 m

SAFETY STANDARDS	Designed to meet IEC 62368-1
DIELECTRIC WITHSTAND VOLTAGE	I/P to O/P: 4000 VAC
INSULATION RESISTANCE	100 MΩ min. (between all outputs and all inputs / PE terminals) at 500 VDC
CONDUCTED EMISSION	CISPR32; Class B
RADIATED EMISSION	CISPR22; Class A
EMS IMMUNITY	Compliance to IEC61000-4-4,5,11

DIMENSION	17.5 mm x 90 mm x 5 mm (W x H x D)
WEIGHT	< 100 gms



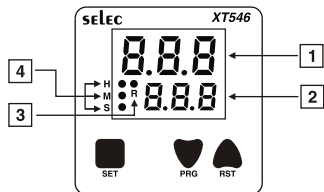
- AC 100 - 240 V Wide-range Input.
- Cost optimized without compromising quality or reliability.
- Full power between - 25°C and + 50°C.
- Compact size.
- Plastic case, Ultra slim.
- Support wide range of AC / DC auxiliary supply.
- Efficiencies up to 82 %.
- Protection against short circuit, overload.
- Cooling by free air convection.

This device is designed for installation in an enclosure and is intended for the general professional use such as in instrumentation equipment, office, industrial control and communication.
Do not use this power supply in equipment where malfunction may cause severe personal injury or threaten human life.

SAFETY INSTRUCTION

1. To prevent risk of electric shock, power supply equipment must be kept OFF while wiring.
2. Terminals and electrically charged parts must not be touched when the power is ON.
3. Wiring shall be done strictly according to terminal layout provided in the operating manual.

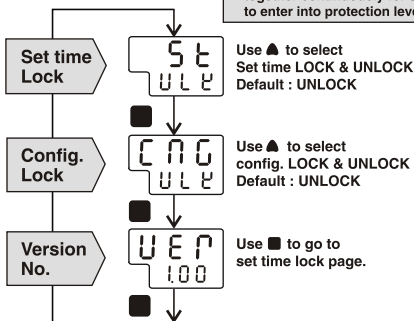
FRONT PANEL DESCRIPTION



	On line	Config	Lock	For Reset
1	Process Time	Parameter name		
2	Set Time	Parameter setting		
3	Output Status (Lits when Output is ON)			
4	Time Range (Blink in online mode)			

PROTECTION LEVEL

NOTE : Press **▼** + **▲** together continuously for 3sec. to enter into protection level.

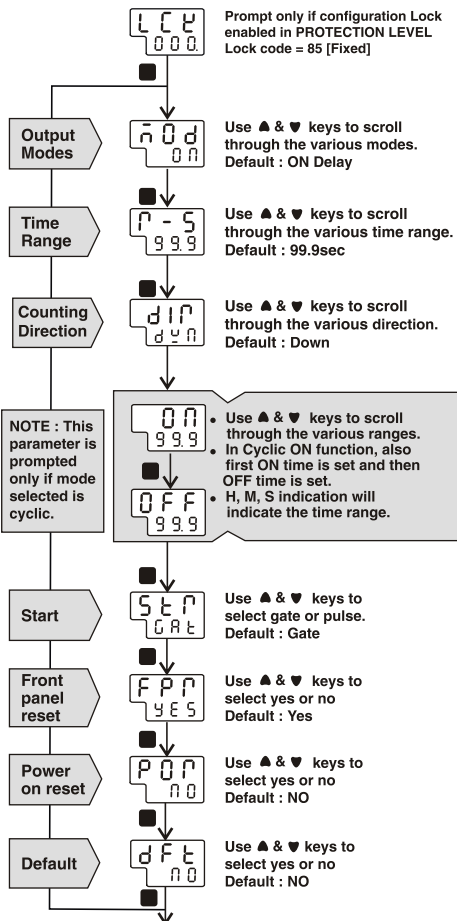


The unit will auto exit lock mode after 30sec. of key inactivity or by pressing **▼** + **▲** keys together continuously for 3sec. to exit the function

CONFIGURATION INSTRUCTION

1. Enter configuration by pressing key **▼** for 3sec.
2. Scroll various function ranges by pressing **▲** & **▼** key.
3. Scroll various parameter by pressing the **■** key.

The unit will auto exit program mode after 30sec. of key inactivity or by pressing **▼** (PROG) key continuously for 3sec.



RESET METHOD

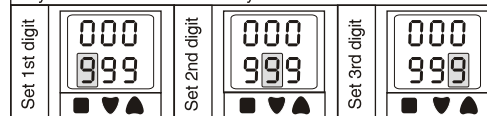
NOTE : Press **▲** (RST) key continuously for 3sec. to enter into function.



TO PROGRAM SET VALUE

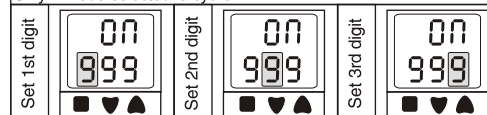
NOTE : Press **■** key continuous for 3 sec to change the set value. The corresponding digit will increment or decrement from 0 to 9 using **▲** & **▼** respectively.

Only if mode selected is on delay / Interval

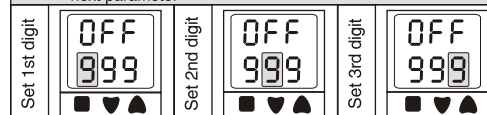


NOTE : Press **■** key to store set value & Press **■** key continuous for 3 sec to exit the set value function .

Only if mode selected is cyclic



NOTE : Press **■** key continuous for 3 sec to register and move to next parameter



NOTE : Press **■** key to store set value & Press **■** key continuous for 3 sec to exit the set value function .

NOTE : If the set value is 000 then timer must hold (not work). All indications will be OFF.

The unit will auto exit set value mode after 30sec. of key inactivity
(Specifications are subject to change, since development is a continuous process)

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