

**COMPACT.
VERSATILE.
SELF-CONTAINED.**

**MEET SOLIS ENERGY'S
UPC-90.**



Seamlessly integrate UPS functionality into an existing electronics cabinet. The UPC-90 is a DIN rail-mounted UPS controller with integrated circuit protection. Engineered for durability and reliability, the UPC-90 can easily augment existing infrastructure to ensure continuous power flow to your critical systems. Simply plug in the UPC-90, connect a 12V battery, and rest easy knowing your systems are online.



FEATURES

- Wide AC Input (85 - 265 VAC)
- Wide Operating Temperature (-20°C to 60°C)
- Integrated Hydraulic-Magnetic Breakers
AC, Battery, Load
- Clean DC Power Output
- Online Battery Connection — Zero Transfer Time
- Alarm Contacts and DIN-Rail Mounted



APPLICATIONS

- Surveillance Systems
- Telecommunications Equipment
- Access Control Systems
- PLCs and RTU Systems
- Emergency Call Boxes
- Transportation Control Systems



POWER WHEN YOU NEED IT.

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Rev 25.12

UPC-90



		UPC-90-12	UPC-90-24
ELECTRICAL	Input Voltage	90 - 264VAC, 47 - 63Hz	
	Max Input Current	2.5A@ 115VAC, 1.5A@ 230VAC	
	Output Nominal Voltage	12VDC	24VDC
	Max Current to Load	7.6A	3.8A
	Max Battery Charge Current	4A	2A
PHYSICAL	Dimensions CH x W x D) (in)	6.8 x 3.1 x 5.6	
	Weight (lb)	2	
	Operating Temperature	-20 to 60°C	
	Operating Humidity	20-90% RH Non-Condensing	
PROTECTIONS	Overload	Recovers automatically after fault condition is removed	
	Overvoltage	Emergency shutdown, power cycle to recover	
	Low Battery Cutoff	Disconnects load when battery reaches 10VDC, restore AC to recover	
AC ALARM (NC)	Relay Contact ON	AC OK	
	Relay Contact OFF	AC Failure	
	Max Rating	30V/1A	
LOW BATTERY (NO)	Relay Contact ON	Battery OK	
	Relay Contact OFF	Battery LOW, below 11VDC	Battery LOW, below 22VDC
	Max Rating	30V/1A	

Note: The information contained herein is subject to change without notice.

POWER WHEN YOU NEED IT.