

# Power Protection for 3-Phase Digital Production Printers and Industrial Equipment



## Is Not Having Power Protection Costing Your Business?

The **Smart30** Series provides ultimate power protection for Digital Production Printers and Industrial Equipment with single or 3-phase and up to 30 Amps power requirement. Along with redundant all-modes surge protection and filtration circuit, **Smart30** Series are equipped with a Phase Sequence Monitoring circuit to detect and notify improper phase sequence connections.

Reverse phase sequence connection may lead to malfunction and reverse rotation of the motorized parts that cause system damage in 3-phase equipment.

Smart Power Systems' **Smart30** not only protects electronic equipment against destructive power line spikes and transients, it also monitors the power line for proper phase sequence connection to ensure the equipment will function properly and perform to life expectancy.

#### Features:

- ▶ Redundant all modes Surge Protection (L-L, L-N, L-GND and N-GND)
- ► Transient and noise filtration
- ▶ Phase sequence diagnostics and indicators
- ▶ Power lines ( L1,L2 and L3) indicators
- ► Fault internal LED indicators
- Easy connection Plug and Receptacle No Hardwire needed
- High Surge Current capacity
- ▶ Including models for 30 Amp Single phase, 3-phase, 120V / 240V Power line configuration

If the Smart Power Systems equipment fails and this failure allows a surge to pass through and damage the connected equipment, Smart Power Systems will pay for the repair or replacement of the connected equipment up to \$25,000.



## **FRONT**



## **REAR**



#### **Specifications**

	S301P120-01	S301P240-01	S301P120/240-01	S303P240-01	S303P120/208-01
INPUT/OUTPUT	Phase 1, 120 Volts 2 wire + Ground	Phase 1, 240 Volts 2 wire + Ground	Split Phase, 120/240 Volts 3 wire + Ground	3 phase 240 Volts 3 wire + Ground	3 phase 120/208 Volts 4 wire + Ground
OUTPUT CURRENT	30 Amps				
OUTPUT RECEPTACLE	(F) L5-30R	(a) L6-30R	(₹ 1)w L14-30R	(s() L15-30R	(() O DY L21-30R
PLUG TYPE	1° L5-30P	( 1 L6-30P	wi_1° L14-30P	( 15-30P	( L21-30P
SIZE (H x W x D) (In.)	4.12 x 8.0 x 9.62				
NET WEIGHT (Lbs. / Kg.)	8.5 / 3.85				

All specifications are subject to change without notice.

