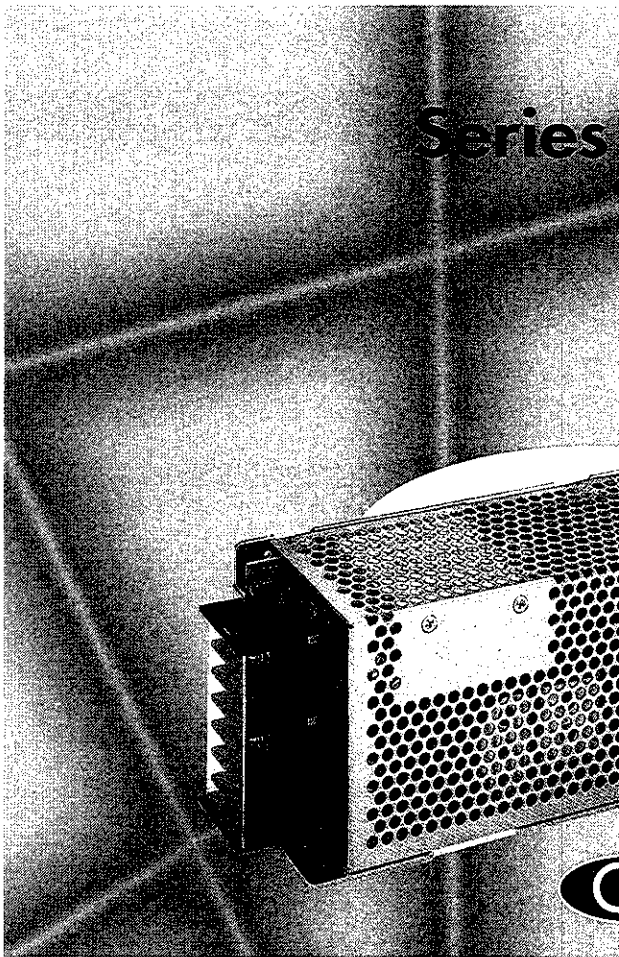


# Series JWS/JWT

**LAMBDA**   
An Invensys company



# 50-600

**WATTS**

**POWER SUPPLY AC/DC**

**SINGLE AND TRIPLE OUTPUT**

**Universal input**

**PFC EN61000-3-2 compliant**

**EMI meets EN 55022-B  
EN 55011-B**

**Remote on/off signal (option)**

**Low cost**

**JWS  
Guarantee 5 years**

**JWT  
Guarantee 3 years**

**INPUT**

Input voltage range	85-265 VAC
Frequency	47 - 63Hz
Inrush current (to 200 VAC)	< 28 A JWS 150, 300, 600 < 50 A
DC input	120 - 330 VDC

**OUTPUT**

Power (convection cooled)	50 to 600 W
Voltage adjustment	see table of models (1% model 2V)
Line regulation	0.4% (0.6% model 3.3 V) (1% model 2V)
Load regulation	0.8% max (1.2% model 3.3 V) (1.5% model 2V)
Hold up	20 ms
Ripple and noise (value peak to peak)	3.3 V - 5 V      120 mV 12 V - 15 V - 24 V   150 mV 48 V                    200 mV
Temperature coefficient	< 0.02%/°C < 0.03%/°C for JWT (outputs)
Over current protection	current limit
Over voltage protection	standard

**GENERAL**

Efficiency	65 to 80% model dependent
Voltage isolation :	
Input-output	3000 VAC
Input-ground	2000 VAC
Output-ground	500 VAC

**ENVIRONMENTAL**

Operating temperature range	-10°C to +65°C
Derating (typ)	-10°C to +50°C    100% +65°C                50%
Storage temperature	-30°C to +85°C
Relative humidity	
operating	30% to 90%
storage	10% to 95%
Shock	20 G
Vibration	2 G
EMI	- Conducted and radiated EN 55011 and 55022 curve B - FCC curve B - VCCI curve B - Immunity EN 61000-4-2/3/4/5/6 - Certification VDE 0160 (machinery directive)