

## 1606-XLE120EN 24V, 5A; Single Phase Input

# 1606-XLE120EN

## 24V,5A Single Phase Input

### POWER SUPPLY




- Ultra-small size
- Extra-low inrush current
- Superior efficiency and temperature rating
- DC-OK



### SPECIFICATION QUICK REFERENCE

Output voltage	DC 24V	
Adjustment range	24 - 28V	
Output current	5 – 4.3A	ambient <60°C
	6 – 5.1A	ambient <45°C
Output power	120W	ambient <60°C
	144W	ambient <45°C
Output ripple	< 50mVpp	20Hz to 20MHz
Input voltage	AC 100-120V	
Line frequency	50-60Hz	±6%
AC Input current	typ. 1.94A	at 120Vac
Power factor	typ. 0.59	at 120Vac
AC Inrush current	typ. 45A peak	
DC Input	not allowed	
Efficiency	typ. 90%	at 120Vac
Losses	typ. 13.5W	at 120Vac
Temperature range	-10°C to +70°C	operational
Derating	3W/°C	+60 to +70°C
Hold-up time	typ. 80ms	at 120Vac
Dimensions	32x124x117mm	WxHxD

### AGENCY APPROVALS

 <b>UL</b> US LISTED IND. CONT. EQ. UL 508	 <b>UL</b> US UL 60950-1
 EMC, LVD	

### RELATED PRODUCTS

1606-XLB	Wall mount bracket
1606-XLSRED	Redundancy Module
1606-XLBUFFER	Buffer unit