



**30W 90-264VAC
GLOBAL Switch Mode Power Supply
with interchangeable input plug head
MEPS & RoHS compliant.**

GENERAL SPECIFICATIONS

Temperatures		Humidity	
Operating Temperatures	0 to +40°C	Operating Humidity	15 to 95% RH
Storage Temperatures	-20 to +70°C	Storage Humidity	5 to 95% RH
Hi-Pot Test		MTBF	
Hi-Pot	3000V AC/10mA/3S	MTBF	30,000Hours at 25°C
EMISSION		SAFETY	
EMI/EMC	CE - C-tick- FCC	Safety Approvals	UL/CUL/TUV/GS/SAA/CE/CB
GREEN POWER		Safety Compliant	UL 60950/EN 60950/AS/NZS 60950/IEC 60950
CEC	MEPS		

ELECTRICAL SPECIFICATIONS

Input		Output	
Input Voltage Range	90-264V AC	Output Voltage	3 - 50V DC
Input Frequency	47-63Hz	Output Current	4A(30VA max)
Input Current	0.7A(max)	Output Tolerance	5%
		Ripple & Noise	100mV ~ 150mV
		Efficiency	>80%

TO ORDER: All models come with AU input plug only.

OUTPUT SPECIFICATIONS

ORDER NO.	PART NO.	OUTPUT (Centre pos+)		
		VOLT	CURRENT (max)	DC PLUG
MPP003	XP30-0334000P	3.3V	4A	2.1 x 5.5 x 13.5mm
MPP140	XP30-0504000P	5.0V	4A	2.1 x 5.5 x 13.5mm
MPP141	XP30-0604000P	6.0V	4A	2.1 x 5.5 x 13.5mm
MPP142	XP30-0903330P	9.0V	3.33A	2.1 x 5.5 x 13.5mm
MPP161	XP30-1202500P	12.0V	2.5A	2.1 x 5.5 x 13.5mm
MPP144	XP30-1502000P	15.0V	2A	2.1 x 5.5 x 13.5mm
MPP145	XP30-1801660P	18.0V	1.66mA	2.1 x 5.5 x 13.5mm
MPP146	XP30-2401250P	24.0V	1.25A	2.1 x 5.5 x 13.5mm
MPP149	XP-AC-INPUT-PLUG-US			
MPP147	XP-AC-INPUT-PLUG-EU			
MPP159	XP-AC-INPUT-PLUG-UK			