AC/DC SWITCH MODE POWER SUPPLIES

- · Universal input voltage
- Compact and light weight
- · Efficiency level VI
- Mains cord not included
- Exchangeable DC plugs
- Universal inngangsspenning
- Kompakt enhet, lett vekt
- Effektivitetsnivå VI
- · Nettledning ikke inkludert
- Utskiftbare DC plugger



Technical specifications	Tekniske data	
Input voltage:	Inngangsspenning:	90-264 VAC, 50/60 Hz
Line frequency:	Frekvensområde:	47-63 Hz
Max. output power:	Maks. utgangseffekt:	40 W
Load regulation:	Lastregulering:	3-5 %
Mains regulation:	Linjeregulering:	< 1%
Ripple:	Rippel:	2% max
Efficiency, approx.:	Virkningsgrad, ca.:	>85,3% (avg. of 25,50,75 and 100% load)
Standby power:	Tomgangseffekt:	≤ 0,3 W
Hold up time:	Hold up time:	10 ms (min)
Temperature range	Temperaturområde	
Operating:	• Drift:	-20°C - +40°C
With derating:	Med derating:	+70°C
Storage:	Lagring:	-40°C - +85°C
Derating:	Derating:	0,67W/°C over 40°C
Insulation class:	Isolasjonsklasse:	I
Insulation voltage	Isolasjonsspenning	
Primary - secondary:	Primær - sekundær:	4242VDC (min)
Safety:	Sikkerhet:	EN 60950
EMC standards	EMC standarder	
• Emission:	• Emisjon:	EN 61000-6-3
• Immunity:	• Immunitet:	EN 61000-6-1
Reliability (MIL-HDBK-217F):	Pålitelighet (MIL-HDBK-217F):	MTBF > 100.000 hrs at 25°C
Input terminal:	Inngangsterminal:	3-pin IEC-320 C14connector
Output terminal:	Utgangsterminal:	1,2 m cable with exchangeable output plu
		1,2 m sekundærledning med utskiftbar plu
Dimensions (L×W×H):	Ytre mål (L×B×H):	107 × 47 × 30 mm
Weight:	Vekt:	210 g

Voltage versions - Spenningsversjoner

Output (V) Utgang (V)	Max. current (A) Maks. strøm (A)	Max. output power (W) Maks. utgangseffekt (W)
12	3,33	40
24	1,66	40

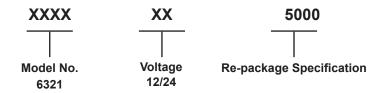
Safety approvals - Godkjenninger





AC/DC Switch Mode Power Supplies

Ordering Information



Note: The suffix "5000" denotes standard catalogue units which are re-packed to create the Farnell specification numbers.

Part Number Table

Description	Part Number
Power Supply, 40W, Desk Top, 12V 3.33A	6321125000
Power Supply, 40W, Desk Top, 24V 1.66A	6321245000

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