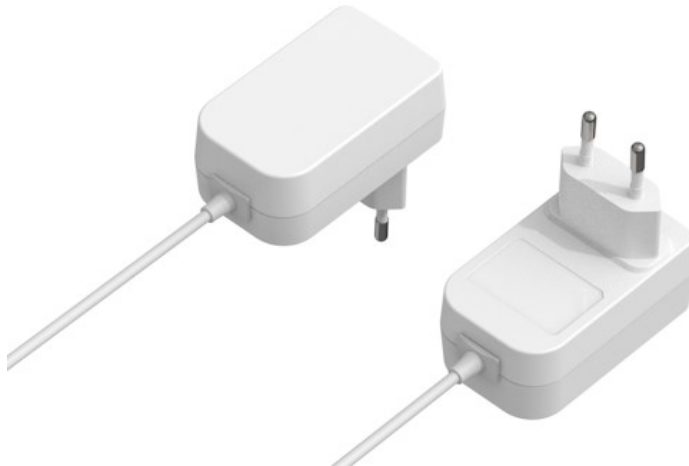


**30 W  
AC/DC  
ADAPTER**

# 30 Watt Value Power

**HNP30H Haushalt Steckernetzteil-Serie**



**HNP-POWER**

Besondere Merkmale	Features
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Steckerschaltnetzteil	Plug in switching adaptor
Doppelte Isolation	Double insulated
Kompakter Aufbau	Small low profile package
Überlast- und kurzschlußfest	Overload, short circuit protection
Minimalster Leerlaufverlust	Lowest standby power consumption
Zulassung für Haushaltsgeräte	Household safety approved

Anwendung	Application
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Smart Home	Smart Home
Haushaltsgeräte	Household applications
Peripheriegeräte	Peripherals
Netzwerktechnik	Networking
Mobile Ausrüstungen	Portable equipment
Tablets / Smartphones	Tablets / Smartphones
Telekommunikation	Telecom

Technische Daten	Specification
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(bei 25°C Umgebungstemperatur) at 25 °C ambient temperature

Eingangsdaten	Input Specifications
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Eingangsspannung	Input voltages	100-240 VAC
Eingangsfrequenz	Input frequency	50/60 Hz
Eingangsstrom	Input current	850mA(rms) @230VAC
Netzausfallüberbrückung	Hold-up time, nom.conditions	10ms @230VAC
Einschaltstromstoß	Inrush current	<60A/230VAC
Leerlaufverlust	No load power consumption	< 0.1 Watt

Ausgangsdaten	Output Specifications
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Leistung	Power	typ. 30 Watt
Wirkungsgrad	Efficiency	typ. 86.94% min.
Einschaltverzögerung	Turn-on delay	max. 3s
Restwelligkeit	Ripple and noise	max. 200mV pp

Allgemeine Daten	General Specifications
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Betriebstemperatur	Operating temperature	-10°C...+40°C
Lagertemperatur	Storage temperature	-20°C...+70°C
Luftfeuchte	Humidity	10...90% RH
Isolation	Dielectric Withstand (Hipot)	3000VAC 1min 5mA inp.<->outp.
Leckstrom	Leakage current	0.25mA max.@240 VAC
Überstromschutz	Overcurrent protection	continuous, auto restart
Zulassungsbestimmungen	Safety requirements	EN62368-1:2020/A11:2020 EN61558-2-16:2009/A1:2013 used in conjunction with EN IEC 61558-1:2019

EMV	EMC	EN55032:2015/A1:2020/A11:2020;EN55035:2017/A11:2021 EN61000-3-2:2019/A1:2021;EN61000-3-3:2013/A1:2019/A2:2021 EN55014-1:2017/A11:2020; EN55014-2:2015
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RoHS	RoHS	2015/863/EU : EN 63000:2018
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# 30 Watt Home Power

## HNP30H Haushalt Steckernetzteil-Serie

# 30 W AC/DC ADAPTER

### Bestell-Information / Order Information

Modell	Ausgang Output	Last/Load	
		Min.	Max.
HNP30H-090	9 V	0.0 A	3.0 A
HNP30H-120	12 V	0.0 A	2.5 A
HNP30H-240	24 V	0.0 A	1.25 A

**MEMO:**

#### Vermerk

Andere Versionen ( Spannungen / Stecker / Farben ) mit Mindestbestellmengen auf Anfrage

#### Note

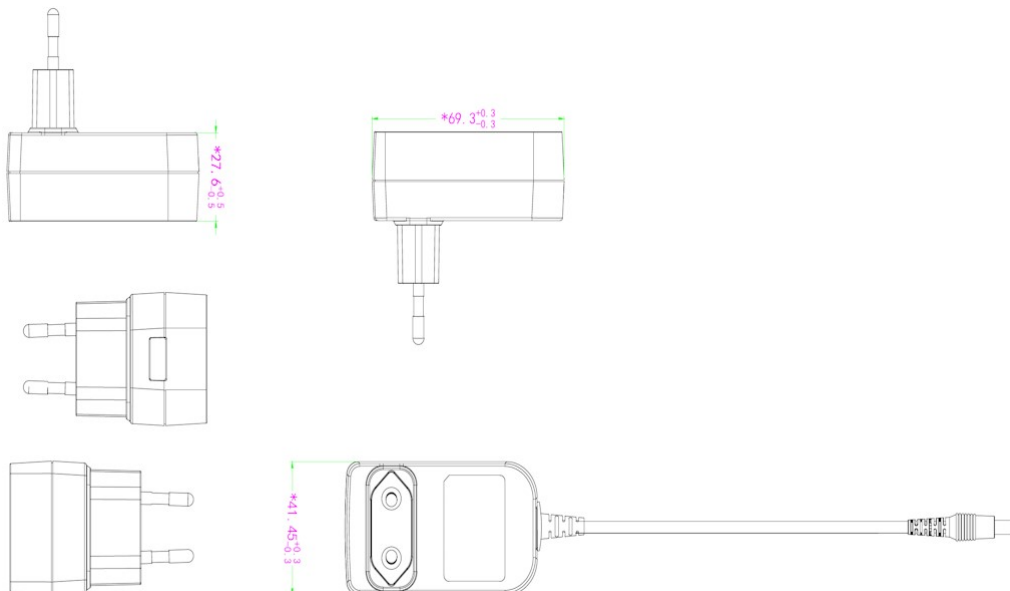
Other versions ( Voltages / Connectors / Colours ) with minimum order quantities on request

### Mechanik

### Mechanical

L×B×H	L×W×H	69 × 41 × 28 mm
Gewicht	Weight	125 g
DC-Stecker	DC-connector	2.1 x 5.5 x 10 mm , inside positive, outside negative
DC-Kabel	DC-cable	L=1500mm , UL2725 20AWG
Gehäusefarbe	Case Colour	Weiß / White

### PIN-Belegung und Zeichnung / Pin Assignments & Drawing



Class 2 Switching Adapter  
 MODEL:HNP30H-120  
 INPUT:100-240V~ 50/60Hz 0.85A  
 OUTPUT:12.0V 2.5A 30.0W  
 IP20 ta:40°C SELV



## Energieeffizienz / Efficiency (EU) 2019/1782

Model	Input Voltage/Frequency	Output Voltage(V)	Output Current(A)	Power for label	Average efficiency	Efficiency at 10% load	No load power consumption (Watt)
HNP12H-050	230Vac / 50Hz	5,0	2,40	12,0W	80,45%	77,71%	0,08W
HNP12H-120	230Vac / 50Hz	12,0	1,00	12,0W	80,71%	79,59%	0,07W
HNP12H-240	230Vac / 50Hz	24,0	0,50	12,0W	84,29%	74,21%	0,10W
HNP12H-C	230Vac / 50Hz	5,0	2,40	12,0W	80,34%	78,71%	0,08W
HNP30H-090	230Vac / 50Hz	9,0	3,00	27,0W	86,89%	84,15%	0,10W
HNP30H-120	230Vac / 50Hz	12,0	2,50	30,0W	88,86%	86,71%	0,08W
HNP30H-240	230Vac / 50Hz	24,0	1,25	30,0W	87,34%	81,79%	0,08W

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