KNX Power

640mA KNX Power Supply / KNX to DALI Gateway



Model No.	V_{out1} (with choke)	V_{out2} (without choke)	I_{out} (I_1+I_2)	R&N	Effi.
KNX-20E-640	Bus, 30VDC	30VDC	640mA	100mV	86%

Features

- EIB / KNX power supply with integrated choke
- Compact size with 3SU(52.5mm) width
- 180~264VAC input
- No load power consumption <0.5W
- 200ms mains failure back-up time
- Button for bus reset on top
- Protections: Short circuit / Overload (short-circuit-proof) / Over voltage
- Cooling by free air convection
- Isolation Class I
- LED indicator for normal operation, bus reset and bus overload
- Installed on DIN rail TS-35/7.5 or 15
- 3 years warranty

General Specification (Please refer to www.meanwell.com for detail spec.)

Model No.		KNX-20E-640
AC input voltage range		180~264VAC; 254~370VDC
AC inrush current (max.)		Cold start, 40A at 230VAC
LED indicators		ON: Green LED, normal operation, no fault; Reset: Red LED, reset of the KNX bus; I_{out}> I_{max}: Red LED, KNX bus overload
Overload protection	Range	205%~235%
	Type	constant current limiting, auto-recovery after fault condition is removed
Over voltage protection		110%~115% ; Shut down o/p voltage, re-power on to recover
Setup, rise, hold up time		1000ms, 50ms, 200ms at 230VAC
Working temperature		-30~+70°C (refer to output derating curve)
Safety standards		EN61558-1,EN61558-2-16, EN50491-3, EAC TP TC 004 approved
EMC standards		EN50491-5-1,-5-2,-5-3, EN61000-4-2,3,4,5,6,8,11, EAC TP TC 020
Connection (screw DIN terminal)		I/P: 3 poles; O/P: 2 poles screw DIN terminal & 2 KNX bus terminals (black/red)
Dimension (WxHxD)(mm)		52.5x 90x 54.5



Model No.	Input signal	Output signal	Additional communication
KDA-64	KNX	DALI	Ethernet

Features

- KNX proof gateway
- Easy configuration & installation
- Cost effective solution for smart building
- Connect up to 64 DALI ECGs/Drivers
- Built-in DALI power supply
- LCD 2x12 display
- Lighting control via the button
- Lighting control via the integrated web server
- Up to 16 DALI lighting groups setting
- Up to 16 DALI scenes setting
- 3 year warranty

General Specification (Please refer to www.meanwell.com for detail spec.)

Model No.	KDA-64
AC input voltage range	100~240VAC ; 142~339VDC
Power consumption	7W(Typ.)
Input KNX bus	Standard KNX connector
Output DALI bus voltage	Built-in single DALI voltage 16-20VDC
Output DALI bus rated current	250mA
Ethernet communication port	100MB/s via RJ45 connector
DALI standard	EN62386-103 DALI 1.0 controller
Working temperature	-5~+45°C (refer to output derating curve)
Dimension (WxHxD)(mm)	72x 86x 55