



Mean Well HDR-60 Series

60W Ultra Slim Step Shape DIN Rail
Available in 12V, 24V and 48V

SKU: ENV-HDR-60-(12/24/48)

DIN RAIL

3 YEAR
WARRANTY

ULTRA
SLIM

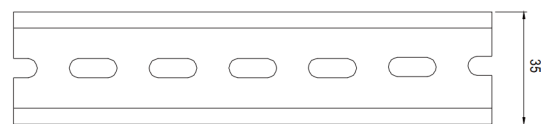
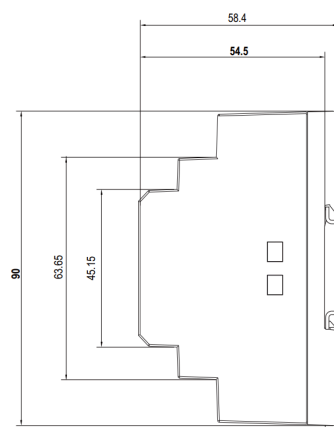
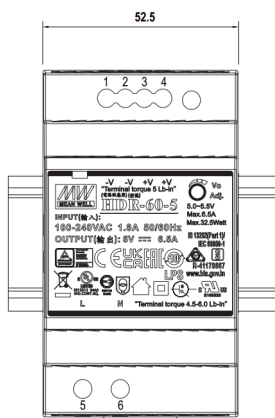
LED
INDICATOR

Product Data

DC Voltage:	12V 24V 48V
Rated Current:	4.5A 2.5A 1.25A
Current Range:	0 - 4.5A 0 - 5.5A 0 - 1.25A
Rated Power:	54W 60W 60W
Ripple & Noise:	120mVp-p 150mVp-p 240mVp-p
Voltage Adj Range:	10.8 - 13.8V 21.6 - 29V 43.2 - 55.2V
Frequency Range:	47 - 63Hz
Efficiency:	88% 90% 91%
Over Voltage:	14.2 - 16.2V 30 - 36V 56.5 - 64.8V
Working Temp.:	-30 - +70°C
Working Humidity:	20- 90% RH non-condensing
Storage Temp., Humidity:	-40 - +85°C, 10 - 95% RH non-condensing
Operating Altitude:	2000 meters
Safety Standards:	UL62368-1, UL508, TUV BS EN/EN61558-2-16, BS EN/EN61558-1, IEC62368-1, EAC TP TC 004, BSMI CNS15598-1, BIS IS13252(Part1): 2010/IEC 60950-1:2005(NOTE 6) approved; Design refer to TUVV BS EN/EN62368-1
Dimensions:	52.5 x 90 x 54.55mm (W x H x D)

Key Features

- Universal 85–264VAC input
- Slim 52.5mm width to save rail space
- Compact Housing
- High efficiency up to 90%
- Built-in short-circuit, overload and overvoltage protection
- Adjustable DC output range



ADMISSIBLE DIN-RAIL: TS35/7.5 OR TS35/15