

350mA 10-54vdc (19W)



Constant Current LED Driver

Features:

- Constant Current 350mA Output with short circuit & over temperature protection
- Universal 100-240vac input voltage
- Class II design 2 Pin input via screw terminals
- High efficiency
- Forward voltage range 10vdc – 54vdc (3W to 19W) output
- Built in PFC



The Tiger Power range of LED drivers are highly reliable and meet latest safety and energy efficiency legislation. The TGR-350MA-16W provides a 350mA constant current output with a auto adjusting forward voltage of 10vdc to 54vdc (3W to 19W) suitable for a wide range of applications.

Part number (SCREW TERMINALS ONLY):	TGR-350MA-16W
Part number (Supplied with separate UK AC cable) :	TGR-350MA-16W-UK
Part number (Supplied with bare end AC cable):	TGR-350MA-16W-BE
Input voltage:	100-240vac (90-264vac max.)
Input frequency:	47 - 63Hz
Output voltage range:	10-54vdc
Current:	350mA fixed
Power :	3 Watts min. to 19W max
Protection:	Short Circuit, Over Temperature Protection
Dimensions:	141 x 45 x 26mm
Weight:	150g
Power Factor:	>0.95 at 230vac with full load
Input connector:	Screw Terminals
DC connector:	Screw Terminals
Polarity:	+ve (positive) centre
Efficiency:	90%
Input current RMS Max.:	2.0A
Inrush Current at 230vac:	20A max. at 220vac cold start, max. load
Load regulation:	+ / - 5%
Safety approval:	CE, TUV, EN61347-1 / EN55015 SELV / EN61347-2-13
M.T.B.F:	100,000 hours (MIL-HDBK-217F) at 25 degrees C
Operating temperature:	0°C to + 40°C

TIGER POWER PRODUCTS – QUALITY & RELIABILITY

This specification is not for general release or circulation. Tiger Power reserves the right to make changes to spec. or product without notice or liability.