



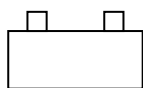
9640 SERIES:

40W Battery Chargers.

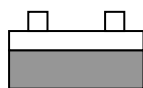


Features:

- 3- step charge control with timer
- Plug-in unit, switch mode design
- Charge current not affected by input voltage fluctuations
- Protected against reversed polarity
- LED-indicators with three different colours
- Available with medical approval (EN60601)
- Safety approval AS3260: N1555923
- Optional battery clips or barrel type output connector.
- EMC approved, CE marked



RED
Cycle



YELLOW
Timer



GREEN
Float

Model	Vout		A
	Cycle	Float	
9640 - 12	14.7V	13.8V	2.7A
9640-24	29.5V	27.6V	1.5A

Specification:

- Input:** 240VAC (190 – 264)
50 ~ 60Hz
- Charge Voltage:** 14.7V for 12V systems
29.5V for 24V systems
- Float Voltage:** 13.8V for 12V systems
27.6V for 24V systems.
- Power:** Maximum 40 watts.
- Load Regulation:** Typically < 200mV
- Line Regulation:** Typically < 20mV
- Switch Frequency:** 45 kHz
- Leakage current:** < 100 μ A
- Operating temp:** -10°C to +40°C
- Ripple:** < 20mV pk-pk 12V models
40kHz and 100Hz
- Efficiency:** 81% at rated load and input.
- Current Limiting.** Yes refer to table.
- Insulation Class:** Class II
- Safety Standard:** EN60335-1, EN60335-2-29,
AS 3260, EN60950.
- EMC**
Emission: EN50081-1
Immunity: EN50082-1
- Indicators:**
- Red = constant current
 - Yellow = constant voltage timer on.
 - Green = constant voltage float mode.
- Timer:** Typically 2 hours \pm 30min.
- Construction:** Plug pack with mains input plug.
- Output terminals:** Battery Clips option or barrel plug type 12 x 5.5 x 2.45mm (L,DO,DI)
- Weight:** 250g
- Dimensions:** 100 x 51 x 63mm without plug.

