

BROCHURE



OVERVIEW

The TVR Series switch mode batter chargers feature a transformer-less design allowing the charger to be more efficient and compact than standard chargers.

The size and efficiency of this charger make it ideal for mounting in hazardous area enclosures and it is available as an ATEX certified EEx-d IIB T4/T5/T6 enclosure.

KEY FEATURES

- Copper free cast aluminum housing has an Ingress Protection certification of IP-65/66/67
- Charger, battery box, junction boxes, etc. are available in a skid mounted configuration
- Switch mode chargers rectify the incoming AC voltage and step it down to the appropriate level for battery charging
- Input to the charger is 115/230 VAC 47-63 Hz auto ranging
- Has adjustments for both charging current and charging voltage
- Overvoltage protection and thermal shutdown
- 1 to 3 outputs allowing it to charge as many as 3 battery banks simultaneously, up to a maximum of 200 watts output
- Available in 12V, 24V or 48V models
- Input voltages: 115/230V @ 47-63 Hz
- Optional: ground fault interrupters, external operators, switches and other options

SPECIFICATIONS

Model	AC Input	DC Output		Special Features	Weight
		Volts	Max Amps		
TVR 4312	120/240 VAC 50/60 Hz	12V	14	Multiple Output	64 kg (140 lbs)
TVR 2224	120/240 VAC 50/60 Hz	24V	8	Multiple Output	64 kg (140 lbs)

