

VARLEY RED TOP™

THE ORIGINAL RACING BATTERIES

Varley Red Top 320 12V Lithium Motorsport Battery

This Varley Red Top 320 lithium motorsport battery is an engine start battery capable of the exceptional engine cranking ability expected from the Varley brand. The battery utilises LiFePO4 (lithium iron phosphate) technology, which is widely regarded to be one of the safest and longest lasting forms of lithium-ion battery available. The combination of innovative design and cutting-edge engineering techniques enable the battery to deliver such impressive performance safely, reliably and in an extremely lightweight package.



TECHNICAL SPECIFICATIONS:

PARAMETER	MIN.	TYP.	MAX.
Voltage*	10.0V	12.8V	14.6V
Continuous Discharge Current*	-	-	80A
Peak Discharge Current **	-	-	320A
Capacity*	-	5Ah (64Wh)	-
Charge Voltage*	-	14.4V	14.6V
Approved Lithium Charger Current	-	7.5A	20A
Low Voltage Cut Off		9.5V	
Over voltage protection			15.6V
Operating Temperature (Discharge)	-20°C	-	+60°C
Operating Temperature (Recharge)	0°C	-	+60°C
Storage Temperature	-20°C	-	+60°C
Weight	1.3kg		
Dimension (W x D x H)	87mm x 150mm x 105mm		
Terminal Thread	M6 (Female)		

*Values provided above are based on tests conducted at +23°C

**CCA tested at -18°C after battery has been pre-conditioned

BENEFITS:

- Superior Resistance to Shock & Vibration
- Significant Weight Saving
- High Power Density
- Long Storage Life
- UK Manufactured & Technical Support
- Fast Recharge
- Flame Retardant Case UL94-V0
- 6A & 2A Chargers Available



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DMStechnologies

www.varleyredtop.com

www.dmstech.co.uk