



IGT RED

Swappable Battery Pack



Specifications

Parameter	Value
Nominal Voltage (V)	50.4
Rated Capacity (Ah)	26
Usable Capacity (Ah)	22 ± 0.5 @ 85% DoD
Usable Energy (kWh)	1.1 ± 0.05 @1C, 25°C
Dimension (mm)	224 x 93 x 342
Weight (Kg)	9.3 ± 0.15
Operating temperature (°C)	Dchg: 0-60, Chg: 5-45
Max Continuous Discharge Current (A)	40
Peak Discharge Current (A)	60 @30sec
Max Continuous Charge Current (A)	15
Communication	BLE 4.0, CANBus



Key BMS Features

Safety

Watchdogs and self-diagnostics safety system

Detection of upto 25 errors and 41 flag events on the battery

Intelligence

200+ parameters available to configure

Real time monitoring and data logging of 65+ variables

Certification

AIS 156

Certification	Standard	Report	
Cell Certification (BIS)	IS 16046-2/IEC 62133-2	• R - 41135984	Murata VTC5
Battery Pack Certification	AIS 156	CT0GQ9198	

