

INF iHE7 Hybrid Generator

TECHNICAL SPECIFICATIONS



OPERATIONAL SPECIFICATIONS

Input Voltage	50v (12S)
Output Voltage	50v (12S)
Output Power	70amps - 3500 Watts
System Weight	4.1kg
Engine Displacement	70cc
Engine Control	INF Electronic Fuel Injection
Ignition	Electronic Capacitive Discharge
Power Control	Intelligent Power on Demand
Telemetry	TTL 9600 Baud rate
Operating Temperature	-15C - +50C
Operational Altitude	0 - 12000ft
Lubrication	Two Cylinder 2-Stroke
Fuel Type	Gasoline 91 Octane
Cooling	Air Cooled
Starting	Self-Starting via Alternator
Service Cycle	150h

iHE7 Features

- Proven Reliability
- Single power supply for the entire engine system
- Light weight
- MIL DTL 83513 wiring harness and connectors
- Automatic altitude tuning based on barometric sensors
- Fuel Injection overheat protection
- Automatic Throttle control
- On-board Data logging SD card
- TTL Engine Telemetry to Flight Control System
- Standard Exhaust or silencer options available

