



APPENDIX A Revision A		TRAILER MOUNTED SUPPORT SYSTEM PRODUCT DATA SHEET	
Company		DHS Systems LLC	
Part Number or NSN		1009672	MODEL: HP-6G/33 IPT, OD Green
Specifications as applicable			
Safety and Mobility Certification by Military Test Center			
Trailer			
Stowage Components included with trailer	NA		
Cargo Volume Stowage, For shelter and accessory components In cubic feet	145 cu. ft.		
Physical Dimensions for trailer Height Width Length	7.25 ft H 8.0 ft W 21.1 ft L		
Recommended Prime Mover Vehicle	LMTV	Requires a vehicle capable of towing a 12,000 lb. trailer.	
Empty GWW	9,135 lbs		
Tongue Weight	652 lbs		
Tire Type and Size	Radial	Two 395/85 R20 XZL Michelin Radial run-flat tires.	
Fuel Tank Capacity	26 gal.	One 26 gal fuel tank per Genset	
Generator			
Nominal Output in kW, Volts AC, Hertz, Phase	33 kW	120/208VAC, 60 Hz, 3-Phase.	
Operating Environment	All	Operating Range: -50 °F to +140 °F.	
Engine type	Diesel	Four cylinder, turbo-charged, liquid cooled, direct injection, 1800 RPM	
Fuel Type	Diesel	Can also use JP8 or JP5.	

Fuel Consumption (AC Compressor On) At 25% load At 50% Load At 75% Load at maximum output	NA NA NA 2.65 Gal/hr.	
Noise in DB at 25 feet (AC Compressor On) At 25% load At 50% load At 75% Load At maximum rated load	NA NA NA 76 dB	
Heater		
Nominal Output in BTU's	NA	
Electric Requirement Volts/Amps	NA	
Air Conditioning		
Maximum Cooling Capacity in BTU's	NA	
Maximum Heat Output Capacity in BTU's	NA	
Refrigerant Type	NA	
CFM Air Flow	NA	
Air Duct Diameter	NA	
Power Requirements in kW, VAC, HZ, Phase	NA	
Special/Additional Features:	<p>The HP-6G/33 IPT is comprised of a trailer and two Digital Gensets. The Gensets are designed primarily to supply power from one or both 33 kW, 120/208 VAC, 3-Phase, 60 Hz, digitally controlled turbo diesel engine generators with multiple output connectors for operating AC electric devices. The cargo bay provides 145 cubic feet of cargo space, and includes a 26 gallon fuel tank for each Genset. The trailer chassis is equipped with an air brake system with ABS, and two run flat tires. The HP-6G/33 is designed for mobility and can be towed by a vehicle capable of pulling 12,000 lbs. The HP-6G/33 is transportable by vehicle, air, rail, or sea and can be loaded by crane and transported by aircraft.</p> <p>INCLUDES: Auxiliary Fuel Kit, (P/N T295180), Qty. = 2 Drip Berm, (P/N T295188), Qty. = 2 Fire Extinguisher, 5lbs, (P/N T295175), Qty. = 2 Trailer Push Pack, (P/N TR35IG), Qty. = 2 Trailer Electrical Set, (P/N 1012804), Qty. = 1</p>	