

MACHINE SPECIFICATIONS

Product Name	Product Number	Description	Rated	Peak	Standards	Dimensions HxWxD in (mm)	Net Weight lb (kg)
AMPJET™ 28	GPU-AD28DG	28.5V DC 850A Ground Power Unit	AT 40°C 850A / 28.5V Continuous	At 40 °C 2000A Peak 2 sec	MIL-STD-704E	64 x 101 x 76 1575 x 2565 x 1930 mm H X L X W	3090 lbs (1402 kg)



ENGINE SPECIFICATIONS

Product Name	Engine Model	Description	Horsepower & Displacement	Capacities	Operation Load	Run time
AMPJET™ 28 Tier 3	Perkins® 1104DT3	4 Cylinder Water-Cooled Turbo Diesel Engine With Dry Cartridge Air Filter	122 HP @ 1800 RPM 269 cu in. (4.4 L)	FUEL: 34 Gals (129 liters) Diesel or Jet A	850A @ 28.5V	11 hrs
AMPJET™ 28 Tier 4 Final	Perkins® 854F-E34T	4 Cylinder Water-Cooled Diesel Engine DOC/DPF only- No DEF required	74 HP @ 1800 RPM 207 cu in. (3.4L)	FUEL: 34 Gals (129 liters) Ultra Low Sulfur Diesel Only	850A @ 28.5V	11 + hrs



Features	AMPJET 28 GPU-AD28DG	AMPJET 28 GPU-AD28DG-T4F
CHASSIS		
Enclosure - 14 gauge Steel - Easy Access	.	.
Steering - Easy Maneuver 5th Wheel Style	.	.
Wheels - Easy Pull 12" (305mm)	.	.
Brakes - Tow Bar Activated Braking - Adjustable	.	.
Engine / Generator Mounting - 4X Extreme Duty Rubber Isolators	.	.
Hitch - Heavy Duty 2.5" Lunette Eye	.	.
Tie Down Rings - 2 Front / 2 Rear	.	.
CONTROL PANEL		
Controller - Intuitive - Digital - Manufactured by Deep Sea	.	.
Engine Monitoring - Battery Volts, Water Temp., Oil Pressure, Fuel Level, Tachometer, Hour Meter	.	.
Power Output Monitoring - Output Amps, Output Volts	.	.
Trouble Shooting Display - Warning Faults	.	.
Battery - 12V, 1000 Amp CCA Battery	.	.
Troubleshooting Features - Numbered Wiring, Wiring Diagram	.	.
ENGINE PROTECTION		
Delayed Stop Turbo Protection	.	.
Full Application Approval	.	.
Engine Over Speed Protection	.	.
Full Flow Fuel Filter	.	.
Full Flow Lubricating Oil Filter	.	.
Engine Diagnostics	.	.
Engine Preheater	.	.
Low Oil Pressure Shut Down Switch (SDS)	.	.
High Temp Water SDS	.	.
Air Intake Restriction Indicator	.	.
Low Fuel Warning	.	.
Low Coolant Level Shutdown (optional)	option	option
Warranty - Perkins Full Time and Mileage Warranty 2 Years or 3000 Hours	.	.

Features	AMPJET 28 GPU-AD28DG	AMPJET 28 GPU-AD28DG-T4F	
ENVIRONMENT			
Temperature - 40° to 125°F [-40° to +52°C] w/ Cold Weather Kit Option	•	•	
High Altitude Performance	•	•	
SAFETY			
E-Stop	•	•	
Fire Extinguisher	optional	optional	
Visibility Beacon	•	•	
Reflectors - for easy visibility at night (10X)	•	•	
Noise - Sound Suppression Foam Throughout Engine Compartment	•	•	
Sound Level at 23ft [7m]	TBD	TBD	
Parking Brake - Adjustable	•	•	
PROTECTIVE COATINGS			
Paint - Powder Coated	•	•	
Standard Colors	White/Grey/Black	White/Grey/Black	
PEACE OF MIND			
Warranty - Everything but Engine - Parts and Labour - 2 Years	•	•	
Warranty - Engine - Perkins Full Time and Mileage Warranty, 2 Years or 3000 Hours	•	•	
Satisfaction Guarantee - 90 Days you're happy or we take it back promise.	•	•	
Designed and Assembled in Canada	•	•	
OPTIONS			
Power Cable - 30' DC 2x-4/0 PWR CBL [MIL-5756-C] Custom length output cable available, inquire	GPU-AD5001	option	option
Auxillary Power - 120VAC power	GPU-AD5017	option	option
Cold Weather Kit - Water Circulation Block Heater, Battery Blanket, Glow Plug Starting Aid	GPU-AD5007	option	option
Forklift Pockets		option	option
Severe Duty Chassis - Galvanized Chassis, Stainless Enclosure		option	option
Telematics - Monitor GPU, track on GPS, receive messages / notifications on cell phone or email.	GPU-AD5009	option	option
Custom Colors		option	option
Low Fuel Beacon	GPU-AD5011	option	option
Break Away Output Cable	GPU-AD5019	option	option