

GROUND POWER UNIT

TAMCN: K00282B

I.D: 12380A

NSN: 6130-01-564-9082



Functional Description

The Ground Power Unit (GPU), 24V HD Jump Start is a 24V power pack used to jump start tactical vehicles and generators that operate with a 24V electrical system.

Technical Description

Information

Manufacturer: Pulse Tech
 Model: HD Jump Start

Power

Input

AC: 110/220, 50/60Hz

Output

DC: 28.5, 500-700 Amps

Temperatures

Operating: 0°F to +120°F

Associated TAMCNs: A03627G, Unmanned Aircraft System.

Transportability: Treat as cargo.

Dimensions

Length (in): 23.75
 Width (in): 12.0
 Height (in): 19.0
 Weight (lbs): 88.0
 Square (ft²)/Cube (ft³): 1.2/3.1

Battery Types

Lead Acid: Flooded Cell
 Absorbed Glass Mat: AGM

NOTE: The GPU 24V HD Jump Start needs to be connected to AC power when not in use to maintain the SOC of the internal battery.