

OUTBACK INVERTER	
	TAMCN: H0012
	ID: N/A
	NSN: 6130-01-580-7034
Functional Description	
<p>The OutBack inverter/charger is an all in one mobile power solution. The OutBack inverter/charger incorporates a pure sinewave inverter, intelligent battery charger and an AC transfer switch which includes a 30 amp pass through and automatic neutral / ground switching. The integrated smart battery charger uses multiple stages to perform quick recharging while prolonging battery life.</p>	
Technical Description	
<p><u>Battery Charger</u> Manufacturer: OutBack Power System Model: FX2524MT</p>	<p><u>Dimensions</u> Length (in): 16.25 Width (in): 8.25 Height (in): 13.0 Weight (lbs): 65.0 Volume (ft³): 1.0</p>
<p><u>Power</u> VAC Input: 80-150 VAC Output: 120</p>	<p><u>Temperatures</u> Operating: -25°F to 131°F Storage: -25°F to 160°F</p>
<p>VDC Input: 1.0 to 34.0 VDC Output: 24</p>	
<p>Frequency (Hz): 54- 66</p>	
<p><u>Warranty</u> 2 Years</p>	
<p><u>Specifications</u> HUB communication manager allows the MATE to control and monitor a maximum of (10) ten OutBack Inverters. Currently the HUB comes in two types (the HUB-4 and the HUB-10). The HUB-4 can connect up to four Inverters and the HUB-10 can connect up to ten Inverters.</p>	
<p>NOTES: There is no fielding plan for the outback inverter. The Outback Inverter is used to fill specific mission requirements as required. The Outback is available for unit evaluation by sending a request to pm_eps@nmci.usmc.mil</p>	