



The DS525 EQUIPMENT POWER ADAPTOR accessory expands the applications of MOBILELOCK to heavy construction equipment. It is used in conjunction with the DS500 MOBILELOCK™ GPS Locator with Anti-Theft Alarm. The DS525 includes cables and “intelligence” to be hard-wired to the equipment to provide continuous power to the DS500.

## FEATURES

### Function

- Provide continuous power to the DS500 using construction equipment's battery Power.

### Attachment

- Four countersunk slotted holes with clearance for #8 screw.  
(screws not included)
- Suitable for mounting in the engine compartment.  
(not on or next to hot surfaces)

### Housing

- Rugged and durable cast aluminum.
- Resistant to chemicals, fuels, oils, heat and rust.

### Cables

- Provided with cables, each 10 feet long.
- Input cable fused with automotive (ATC/ATO) inline fuse holder and fuse.
- Replacements available in most automotive stores



## DS525 TECHNICAL SPECIFICATIONS\*

### Mechanical

#### Size:

#### L x W x H

- 127 mm x 50 mm x 25.5 mm
- 5.0 in x 1.97 in x 1.0 in

#### Enclosure:

- Unfinished cast aluminum with flanges for mounting
- Chemical, hydraulic fluid, fuel, oil and rust resistant
- Suitable for mounting in the engine compartment.  
(not on or next to hot surfaces)

#### Temperature:

- Operating:  
-20°C to +50°C (-4°F to 140°F)
- Storage:  
-40°C to +85°C (-40°F to 185°F)

### Electrical

#### Power:

- Input: 12 V to 24 V (nominal) Automotive Type sealed lead-acid battery common to construction equipment
- Fuses:  
internal - 5 A (non-serviceable)  
external inline – 5 A, ATC/ATO type fuse with inline fuse holder on input cable
- Output: 4.65 VDC, 300mA, thermally regulated

#### Cables:

- Input: 2 conductor stranded 18 AWG
- Input fuse: 5 A,, Jacket: parallel TPV (ThermoPlastic Vulcanizate)  
red – positive  
black - negative
- Output: 2 conductor stranded 24 AWG
- Jacket: black, round TPV with 7-pin MiniDIN connector