

AMMPS

ADVANCED MEDIUM MOBILE
POWER SOURCES



ALWAYS ON

CUMMINS ALWAYS ON MOBILE POWER SOLUTIONS.

FAST MAINTENANCE. RELIABILITY. NOISE REDUCTION.

Preventative Maintenance Checks and Services (PMCS): every 24 operating hours, performed in 20 minutes or less

Maintenance Interval: 500 hours (5kW, 10kW, 15kW); 750 hours (30kW, 60kW)

- Air cleaner service and replace as necessary
- Change lubricating oil and filters (20 minutes)
- Service and replace water separator element
- Drain and replace coolant if applicable
- Change or clean fuel filter elements in strainer

Fuel and Reliability: Improved fuel efficiency (21%) and improved reliability (50–100%)

Noise Signature Reduction:

- 5kW and 10kW 68dB(A) @ 7 m
- 15kW and 30kW 70db(A) @ 7 m
- 60kW 72dB(A) @ 7 m

REDUCED EMISSIONS. EPA COMPLIANT.

Electromagnetic Interference: Reduced EMI emissions

- 5kW Tier IV final with EPA waiver
- 10kW Tier IV interim with EPA waiver
- 15kW Tier IV interim with EPA waiver
- 30kW Tier III with Tier IV EPA waiver
- 60kW Tier III with Tier IV EPA waiver

BUILT IN DIAGNOSTICS. NETWORKING & PARALLELING.

The Advanced Digital Control System features connections for network, remote and parallel operations with automatic synchronization



PP-3102

SKID CONFIGURATIONS

| Item Model | Generator Size | Skid NSN | Voltage Connections |
|------------|----------------|------------------|--|
| MEP-1030A | 5kW, 50/60 Hz | 6115-01-679-2558 | 120V 1φ@52A 120/240V 1φ@26A 120/208V 3φ@17A |
| MEP-1031A | 5kW, 400 Hz | 6115-01-679-3637 | |
| MEP-1040A | 10kW, 50/60 Hz | 6115-01-679-5145 | 120V 1φ@104A 120/240V 1φ@52A 120/208V 3φ@34A |
| MEP-1041A | 10kW, 400 Hz | 6115-01-679-5196 | |
| MEP-1050A | 15kW, 50/60 Hz | 6115-01-679-5596 | 120/208V 3φ@52A 240/416V 3φ@26A |
| MEP-1051A | 15kW, 400 Hz | 6115-01-679-5204 | |
| MEP-1060A | 30kW, 50/60 Hz | 6115-01-679-5442 | 120/208V 3φ@104A 240/416V 3φ@52A |
| MEP-1061A | 30kW, 400 Hz | 6115-01-679-4745 | |
| MEP-1070A | 60kW, 50/60 Hz | 6115-01-679-4747 | 120/208V 3φ@208A 240/416V 3φ@104A |
| MEP-1071A | 60kW, 400 Hz | 6115-01-679-4754 | |

POWER UNIT (PU) CONFIGURATIONS

| Item Model | Generator Size | Trailer | Power Unit NSN |
|------------|----------------|--------------------|------------------|
| PU-2001 | 5kW, 50/60 Hz | One LTT 1.5 Ton | 6115-01-562-3992 |
| PU-2002 | 10kW, 50/60 Hz | | 6115-01-562-4010 |
| PU-2012 | 10kW, 400 Hz | | 6115-01-562-3907 |
| PU-2003 | 15kW, 50/60 Hz | One M200A1 2.5 Ton | 6115-01-562-3721 |
| PU-2101 | 15kW, 50/60 Hz | | 6115-01-562-3689 |
| PU-2111 | 15kW, 400 Hz | | 6115-01-562-3659 |
| PU-2102 | 30kW, 50/60 Hz | | 6115-01-562-4106 |
| PU-2112 | 30kW, 400 Hz | | 6115-01-562-4421 |
| PU-2103 | 60kW, 50/60 Hz | | 6115-01-562-4600 |
| PU-2113 | 60kW, 400 Hz | | 6115-01-562-4616 |

GSA contract #GS-07F-017DA

POWER PLANT (PP) CONFIGURATIONS

| Item Model | Generator Size | Trailer | Power Unit NSN |
|------------|-------------------|--------------------|------------------|
| PP-3001 | Two 5kW 50/60 Hz | One LTT 1.5 Ton | 6115-01-562-3700 |
| PP-3101 | Two 5kW 50/60 Hz | One M200A1 2.5 Ton | 6115-01-562-3675 |
| PP-3102 | Two 10kW 50/60 Hz | | 6115-01-562-6480 |
| PP-3003 | Two 15kW 50/60 Hz | Two LTT 1.5 Ton | 6115-01-562-3995 |
| PP-3105 | Two 30kW 50/60 Hz | Two M200A1 2.5 Ton | 6115-01-562-4009 |
| PP-3106 | Two 60kW 50/60 Hz | | 6115-01-562-4066 |

POWER UNIT (PU) / POWER PLANT (PP) DATA

| Item Model | Shipping Cube | L x W x H | On Lunette (lbs) | On Wheels (lbs) |
|------------|---------------|-----------------|------------------|-----------------|
| PP-3001 | 477 | 135 x 86 x 71 | 290 | 2750 |
| PP-3101 | 664 | 162 x 96 x 73.5 | 460 | 3795 |
| PP-3102 | 664 | 162 x 96 x 73.5 | 500 | 4281 |
| PP-3003 | 591 | 135 x 86 x 88 | 310 | 2730 |
| PP-3105 | 806 | 162 x 96 x 89.5 | 440 | 4485 |
| PP-3106 | 806 | 162 x 96 x 89.5 | 430 | 5240 |
| PU-2001 | 477 | 135 x 86 x 71 | 300 | 1900 |
| PU-2002 | 477 | 135 x 86 x 71 | 300 | 2160 |
| PU-2012 | 477 | 135 x 86 x 71 | 300 | 2170 |
| PU-2003 | 591 | 135 x 86 x 88 | 280 | 2690 |
| PU-2101 | 806 | 162 x 96 x 89.5 | 460 | 3730 |
| PU-2111 | 806 | 162 x 96 x 89.5 | 460 | 3750 |
| PU-2102 | 806 | 162 x 96 x 89.5 | 400 | 4430 |
| PU-2112 | 806 | 162 x 96 x 89.5 | 410 | 4550 |
| PU-2103 | 806 | 162 x 96 x 89.5 | 390 | 5130 |
| PU-2113 | 806 | 162 x 96 x 89.5 | 400 | 5340 |



5kW

10kW

15kW

30kW

60kW

AMMPS SPECIFICATIONS

5kW

5kW, 50/60 Hz / 400 Hz

Length: 45 in.

Width: 32 in.

Height: 35.8 in.

Weight: 780/775 lbs

Fuel consumption @ 100% rated load:

0.43 gph (50/60 Hz)

0.54 gph (400 Hz)



10kW

10kW, 50/60 Hz / 400 Hz

Length: 55 in.

Width: 32 in.

Height: 35.8 in.

Weight: 1,010/1,025 lbs

Fuel consumption @ 100% rated load:

0.75 gph (50/60 Hz)

0.86 gph (400 Hz)



15kW

15kW, 50/60 Hz / 400 Hz

Length: 65 in.

Width: 36 in.

Height: 52.8 in.

Weight: 1,550/1,560 lbs

Fuel consumption @ 100% rated load:

1.06 gph (50/60 Hz)

1.23 gph (400 Hz)



30kW

30kW, 50/60 Hz / 400 Hz

Length: 75 in.

Width: 36 in.

Height: 52.8 in.

Weight: 2,215/2,340 lbs

Fuel consumption @ 100% rated load:

2.46 gph (50/60 Hz)

2.69 gph (400 Hz)



60kW

60kW, 50/60 Hz / 400 Hz

Length: 82 in.

Width: 36 in.

Height: 52.8 in.

Weight: 2,985/3,205 lbs

Fuel consumption @ 100% rated load:

4.47 gph (50/60 Hz)

5.10 gph (400 Hz)



GSA

Schedule

Contract #GS-07F-017DA

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