

ITW MILITARY GSE MANUALS

Unit/Model/Series Description	Manual Number	Current Rev/Date
Facility Power / Frequency Converters (400 Hz) Series		
Frequency Converter, 45-90kVA; Various number of outputs and delivered power ratings	OM FC-400-90	Change 6, 30 May 2011
Frequency Converter, 90kVA; 2 outputs	OM 28731	28 February 2010
Frequency Converter w/28 VDC Outlet (Optional); P/N 27586 (45 kVA); P/N 27587 (75 kVA)	OM FC-400-90PT	28 February 2009
Frequency Converter, 10 kVA	OM 29354	15 February 2010
GPU-400 Solid State Transformer-Rectifier, Fixed Mounted; (Hobart OM-2100, Series 500160-401, -402, -403, -412, -451, -452)	OM 29775	30 June 2010
Frequency Converter, 180 kVA	OM 27588	31 January 2009
Frequency Converter, 91-180 kVA; 125 kVA up to 3 outputs @ 45 kVA; 1 output @ 125 kVA	OM FC-400-180	15 December 2010
Frequency Converter; Design Sepcification 27772 (150 kVA) and 27588 (180 kVA)	OM FC-400-180PT	28 February 2009
Frequency Converters (400 Hz / 270 VDC) Series		
Frequency Converter, 270, 72 kW; Design Specifications 29044, 29044-1	OM FC-270-1-72	Change 2, 30 September 2010
Model EPC70-270-1 External Power Converter (Transformer/Rectifier Unit) (F/A-22)	OM 9400-1	Change 4, 15 April 2009
Model EPC70-270-1 External Power Converter (Transformer/Rectifier Unit)	OM 9400-2	Change 1, 15 January 2008
Model EPC70-270-1 External Power Converter (Transformer/Rectifier Unit)	OM 9400-3	30 July 2009
Frequency Converters (28 VDC) Series		
28 VDC Stationary or Mobile Aircraft Ground Power Unit	OM 29394	16 April 2010
Power Coil Frequency Converter (Series)		
270 VDC Power Coil, 72 KW	OM PC-270-72	31 July 2009
270 VDC Power Coil, 70/90 KW	OM PC-270-94T	28 February 2009

400 Hz Power Coil, 90 kVA	OM PC400-90T	10 October 2008
Joint Operations Configurable Combination Cart (JO3C) & Modules		
JO3C-E, Electric Air Conditioner; Models 27168, 27168-1, 29137	OM 27168	Change 5, 15 December 2010
JO3C Diesel/Electric; Models DE542S(L), D54S(L), D4S(L)	TM 29107	Change 1. 15 May 2011
Field Supplement (FS), Models DE54SLB (29888)	TM 29107-FS1	1 June 2011
JO3C 400 Hz Module w/Remote	TM 27800	15 December 2010
JO3C 28 VDC Converter Module 460/380 w/Remote	TM 29351	15 December 2010
Combination Generator and Air Conditioner (CGAC) Series		
Model 20T400MP-TMD-1, Combination Generator and Air Conditioner (CGAC) Cart (Truck Mounted)	OM 19459-2	Change 2 30 April 2008
Model 20T400MP-TMD-1, Combination Generator and Air Conditioner (CGAC) Cart	OM 19817	Change 3, 15 May 2008
Model 20T400MP-TMD-1, Combination Generator and Air Conditioner (CGAC) Cart	OM 19817-1	Revision A, 15 September 2005
Model 20T400MP-TMD-1, Combination Generator and Air Conditioner (CGAC) Cart (Transformer/Rectifier Unit)	OM 19817-2	Change 2, 30 April 2008
Combination Generator Conditioned Air Cart (CGCAC) Series		
CGCAC, 270 VDC, 74.05 kW; Design Spec PN 2SJJ02403-0001	OM 24801-1	10 July 2008
CGCAC, 270 VDC, 74.05 kW; Design Spec PN 2S JL00048-0003	OM 24801-2	15 October 2009
Electrically Driven Air Conditioner (E100) Series		
Model E100AC4-1A, Electric Driven Air Conditioner 400/460 VAC 3 Phase, 50/60 Hertz	OM 21863	Change 3, 15 July 2008
Bleed Air / Air Start (ASP100) Series		
Model ASP100-1A Bleed Air Ground Cart	OM 22838	Change 9, 15 June 2010
Misc Electrical		
No Break Power Supply 28 VDC 40A, 1200W 3 Phase, 60 Hertz	OM 2013A	Change 1, 15 August 2008
No Break Power Supply, 28 VDC, 840W/1200W, 3-Phase, 60 Hz; (U.S. Navy Manual) S9314-DC-MMA-010 / 0910-LP-552-2400; (SGML Version, S9314-DC-MMA-A10 / 0910-LP-100-5396, 12 Jun 2001)	(See Description)	1 July 1992, Change 1, 15 January 2001

Battery Charger Type IV, 24V/4.8 kW - 36V/7.2 kW, 3-Phase, 60 Hz	MN 9004	15 April 1997
Polyalphaolefin (PAO) Cold Air Supply Cooling Station Series		
PAO Cold Air Supply Cooling Station	OM 9063	Change 1, 15 January 2007
PAO Cold Air Supply Cooling Station w/Remote	OM 28065	15 September 2009

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