



**QQHM2.E482078**  
**Power Supplies, Medical and Dental - Component**

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See General Information for Power Supplies, Medical and Dental - Component

**FIDUS POWER LTD**

E482078

Mars House Units 3-4

Calleva Park

Aldermaston, RG7 8LA UNITED KINGDOM

Model No.	Rated Input			Max Output				SP	EP	FC	GC
	Volts	Hz	SC	V	A	VA	OC				
<b>AMM1505, QAMM1505, AMM1509, QAMM1509, AMM1512, QAMM1512, AMM1515, QAMM1515, AMM1524, QAMM1524</b>											
	100-240ac	47-63	-	-	-	-	-	ANSI/AAMI ES 60601-1: 2005	20B	1	-
<b>AMM2012, QAMM2012, AMM2024, QAMM2024</b>											
	100-240ac	47-63	-	-	-	-	-	ANSI/AAMI ES 60601-1: 2005	20B	1	-
<b>AMM3005, QAMM3005, AMM3012, QAMM3012, AMM3015, QAMM3015, AMM3024, QAMM3024</b>											
	100-240ac	47-63	-	-	-	-	-	ANSI/AAMI ES 60601-1: 2005	20B	1	-
<b>AMM4003, QAMM4003[*r]</b>	100-240ac	47-63	0	3.3	8	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>AMM4005, QAMM4005</b>	100-240ac	47-63	0	5.9	15	69.75	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>AMM4009, QAMM4009[*r]</b>	100-240ac	47-63	0	9	4.444	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>AMM4012, QAMM4012[*r]</b>	100-240ac	47-63	0	12	3.333	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>AMM4015, QAMM4015[*r]</b>	100-240ac	47-63	0	15	2.666	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>AMM4024, QAMM4024</b>	100-240ac	47-63	0	24.3	2.5	59.75	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>AMM40D01, QAMM40D01</b>	100-240ac	47-63	0	5.1	11	38.5	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
				-5	11	37.4	9				
<b>AMM40D02, QAMM40D02[*r]</b>	100-240ac	47-63	0	12	1.666	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
				-12	1.666	-	9				
<b>AMM40D03, QAMM40D03</b>	100-240ac	47-63	0	15	3.9	44.46	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
				-15	3.9	44.46	9				
<b>AMM40D04, QAMM40D04[*r]</b>	100-240ac	47-63	0	5	5	-	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
				12	1.25	-	9				
<b>AMM40D05, QAMM40D05</b>	100-240ac	47-63	0	5.5	10.9	50.4	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
				31.1	1.2	27.7	9				
<b>AMM40T01</b>	100-240ac	47-63	0	5.83	10.41	49.66	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
				14.77	3.98	33.4	9				
				-14.83	3.68	33.5	9				

<b>AMM40T02</b>	100-240ac	47-63	0	5.6	4.8	50.9	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
				18.5	2.65	29.4	9				
				-18.8	2.3	30.15	9				
<b>AMM6005, QAMM6005, AMM6009, QAMM6009, AMM6012, QAMM6012, AMM6015, QAMM6015, AMM6024, QAMM6024</b>											
	100-240ac	47-63	-	-	-	-	-	ANSI/AAMI ES 60601-1: 2005	20B	1	-
<b>MDT18012 (A2) [*r]</b>	100-240Vac	47-63	0	12	14	168	9	ES60601-1 A1	20B	0	1
<b>MDT18012-C2 (A2) [*r]</b>	100-240 Vac	47-63	0	12dc	14	Max. 168 W	16	ES60601-1 A1	20B	0	2
<b>MDT18019 (A2) [*r]</b>	100-240Vac	47-63	0	19	9.47	180	9	ES60601-1 A1	20B	0	1
<b>MDT18019-C2 (A2) [*r]</b>	100-240 Vac	47-63	0	19dc	9.47	Max. 180 W	16	ES60601-1 A1	20B	0	2
<b>MDT18024 (A2) [*r]</b>	100-240Vac	47-63	0	24	7.5	180	9	ES60601-1 A1	20B	0	1
<b>MDT18024-C2 (A2) [*r]</b>	100-240 Vac	47-63	0	24dc	7.5	Max. 180 W	16	ES60601-1 A1	20B	0	2
<b>MDT18030 (A2) [*r]</b>	100-240Vac	47-63	0	30	6	180	9	ES60601-1 A1	20B	0	1
<b>MDT18030-C2 (A2) [*r]</b>	100-240 Vac	47-63	0	30dc	6	Max. 180 W	16	ES60601-1 A1	20B	0	2
<b>MDT18033 (A2) [*r]</b>	100-240Vac	47-63	0	33	5.45	180	9	ES60601-1 A1	20B	0	1
<b>MDT18033-C2 (A2) [*r]</b>	100-240 Vac	47-63	0	33dc	5.45	Max. 180 W	16	ES60601-1 A1	20B	0	2
<b>MDT18048 (A2) [*r]</b>	100-240Vac	47-63	0	48	3.75	180	9	ES60601-1 A1	20B	0	1
<b>MDT18048-C2 (A2) [*r]</b>	100-240 Vac	47-63	0	48dc	3.75	Max. 180 W	16	ES60601-1 A1	20B	0	2
<b>MDT3005-C18, MDT3005-C2 (A3)</b>											
	100-240ac	47-63	0	5.3	5.5	25.8	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>MDT3007-C18, MDT3007-C2 (A3) [*r]</b>											
	100-240ac	47-63	0	7.0	3.3	23	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>MDT3009-C18, MDT3009-C2 (A3) [*r]</b>											
	100-240ac	47-63	0	9.0	2.0	27	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>MDT3012-C18, MDT3012-C2 (A3)</b>											
	100-240ac	47-63	0	11.1	3.8	40.9	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>MDT3015-C18, MDT3015-C2 (A3) [*r]</b>											
	100-240ac	47-63	0	15.0	2.0	30.0	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>MDT3018-C18, MDT3018-C2 (A3) [*r]</b>											
	100-240ac	47-63	0	18.0	1.67	30.0	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>MDT3024-C18, MDT3024-C2 (A3) [*r]</b>											
	100-240ac	47-63	0	24	1.25	30	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>MDT3030-C18, MDT3030-C2 (A3) [*r]</b>											
	100-240ac	47-63	0	30	1.0	30	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>MDT3036-C18, MDT3036-C2 (A3) [*r]</b>											
	100-240ac	47-63	0	36.9	0.83	30	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2

<b>MDT3048-C18, MDT3048-C2 (A3)</b>											
	100-240ac	47-63	0	48.2	0.8	39.2	9	ANSI/AAMI ES 60601-1: 2005	20B	0	2
<b>MDT6012-C14, MDT6012-C6 (A2)[*r]</b>											
	100-240ac	47-63	0	12dc	5.25	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6012-C2 (A2) [*r]</b>	100-240ac	47-63	0	12dc	5.25	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6015-C14, MDT6015-C6 (A2)[*r]</b>											
	100-240ac	47-63	0	15dc	4.20	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6015-C2 (A2) [*r]</b>	100-240ac	47-63	0	15dc	4.20	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6018-C14, MDT6018-C6 (A2)[*r]</b>											
	100-240ac	47-63	0	18dc	3.50	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6018-C2 (A2) [*r]</b>	100-240ac	47-63	0	18dc	3.50	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6024-C14, MDT6024-C6 (A2)[*r]</b>											
	100-240ac	47-63	0	24dc	2.62	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6024-C2 (A2) [*r]</b>	100-240ac	47-63	0	24dc	2.62	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6030-C14, MDT6030-C6 (A2)[*r]</b>											
	100-240ac	47-63	0	30dc	2.10	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6030-C2 (A2) [*r]</b>	100-240ac	47-63	0	30dc	2.10	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6036-C14, MDT6036-C6 (A2)[*r]</b>											
	100-240ac	47-63	0	36dc	1.75	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6036-C2 (A2) [*r]</b>	100-240ac	47-63	0	36dc	1.75	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MDT6048-C14, MDT6048-C6 (A2)[*r]</b>											
	100-240ac	47-63	0	48dc	1.31	63	16	ANSI/AAMI ES 60601-1: 2005; ES60601-1 A1	20B	0	1
<b>MPT1503 (A2) [*r]</b>	100~240ac	47-63	0	3~4.99dc	2.4~1.44	7.2	16	ES60601-1	20B	0	2
<b>MPT1505 (A2) [*r]</b>	100~240ac	47-63	0	5~5.99dc	2.4~2	12	16	ES60601-1	20B	0	2
<b>MPT1507 (A2) [*r]</b>	100~240ac	47-63	0	6.5~8dc	1.84~1.5	12	16	ES60601-1	20B	0	2
<b>MPT1509 (A2) [*r]</b>	100~240ac	47-63	0	8~11dc	1.68~1.22	13.5	16	ES60601-1	20B	0	2
<b>MPT1512 (A2) [*r]</b>	100~240ac	47-63	0	11~13dc	1.36~1.15	15	16	ES60601-1	20B	0	2
<b>MPT1515 (A2) [*r]</b>	100~240ac	47-63	0	13~16dc	1.15~0.94	15	16	ES60601-1	20B	0	2
<b>MPT1518 (A2) [*r]</b>	100~240ac	47-63	0	16~21dc	0.94~0.72	15	16	ES60601-1	20B	0	2
	100~240ac		0	21~27dc	0.72~0.55	15	16	ES60601-1	20B	0	2

MPT1524 (A2) [*r]		47-63										
MPT1528 (A2) [*r]	100~240ac	47-63	0	27~33dc	0.55~0.45	15	16	ES60601-1	20B	0	2	
MPT1536 (A2) [*r]	100~240ac	47-63	0	33~40dc	0.45~0.37	15	16	ES60601-1	20B	0	2	
MPT1548 (A2) [*r]	100~240ac	47-63	0	40~48dc	0.37~0.32	15	16	ES60601-1	20B	0	2	
MPT1554 (A2) [*r]	100~240ac	47-63	0	48~55dc	0.32~0.28	15	16	ES60601-1	20B	0	2	
MPT2503[*r]	100-240 Vac	47-63	0	3-5Vdc	3.5-2.1	10.5W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
MPT2505[*r]	100-240 Vac	47-63	0	5-6Vdc	3.3-2.75	16.5W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
MPT2507[*r]	100-240 Vac	47-63	0	6-8Vdc	3.3-2.5	20W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
MPT2509[*r]	100-240 Vac	47-63	0	8-11Vdc	2.75-2.0	22W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
MPT2512[*r]	100-240 Vac	47-63	0	11-13Vdc	2.27-1.92	25W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
MPT2515[*r]	100-240 Vac	47-63	0	13-16Vdc	1.92-1.56	25W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
MPT2518[*r]	100-240 Vac	47-63	0	16-21Vdc	1.56-1.19	25W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
MPT2524[*r]	100-240 Vac	47-63	0	21-27Vdc	1.19-0.92	25W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
MPT2528[*r]	100-240 Vac	47-63	0	27-33Vdc	0.92-0.75	25W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
MPT2536[*r]	100-240 Vac	47-63	0	33-40Vdc	0.75-0.62	25W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
MPT2548[*r]	100-240 Vac	47-63	0	40-48Vdc	0.62-0.53	25W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
MPT2554[*r]	100-240 Vac	47-63	0	48-55Vdc	0.52-0.45	25W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	2	
TCF6505ZZZ (#)	100-240ac	50-60	0	5	8	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
TCF6512ZZZ (#)	100-240ac	50-60	0	12.0	5.416	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
TCF6515ZZZ (#)	100-240ac	50-60	0	15.0	4.333	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
TCF6519ZZZ (#)	100-240ac	50-60	0	19.0	3.421	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
TCF6524ZZZ (#)	100-240ac	50-60	0	24.0	2.708	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
TCF6528ZZZ (#)	100-240ac	50-60	0	28.0	2.321	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
TCF6530ZZZ (#)	100-240ac	50-60	0	30.0	2.167	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
TCF6532ZZZ (#)	100-240ac	50-60	0	32.0	2.031	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
TCF6536ZZZ (#)	100-240ac	50-60	0	36.0	1.806	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
TCF6542ZZZ (#)	100-240ac	50-60	0	42.0	1.548	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
TCF6548ZZZ (#)	100-240ac	50-60	0	48.0	1.354	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
TCF6556ZZZ (#)	100-240ac	50-60	0	56.0	1.161	65 W	16	ANSI/AAMI ES 60601-1: 2005	20B	0	0	
VKL28012TZZ (#)	100 - 240ac	50-60	0	12dc	23.33	280	9,16	ES60601-1 A1	20B	0	1	
VKL28024ZZZ (#)	100 - 240ac	50-60	0	24dc	11.66	280	9,16	ES60601-1 A1	20B	0	1	

<b>VKL28028ZZZ (#)</b>	100 - 240ac	50-60	0	28dc	10	280	9,16	ES60601-1 A1	20B	0	1
<b>VKL28048ZZZ (#)</b>	100 - 240ac	50-60	0	48dc	5.83	280	9,16	ES60601-1 A1	20B	0	1
<b>VKL28054ZZZ (#)</b>	100 - 240ac	50-60	0	54dc	5.18	280	9,16	ES60601-1 A1	20B	0	1

[\*r] - Output values are rated.

(#) - Z = Any alphanumeric character, ?-?, or blank

(A2) - product certified to ANSI/AAMI ES60601-1: A1:2012 and CAN/CSA-C22.2 No. 60601-1 (2014)

(A3) - Product also certified to ANSI/AAMI ES60601-1 (2005/(R)2012 + A1:2012, C1:2009/(R)2012 + A2:2010/(R)2012) and CAN/CSA-C22.2 No. 60601-1:14.

Marking: Company name and model designation.

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