

IT.	• 1.4	CRECIFICATION				
ITEM		SPECIFICATION				
1. Primary rated input voltage		AC240V 50Hz 133mA				
2. Secondary rated output		Unloaded voltage: AC 18 V ± 5%				
voltage and current		Loaded Voltage : AC 16 V ± 5% AT 1500 mA				
3. Ripple voltage		*** mV (RMS) MAX. AT Rated Loading				
4. Insulation resistance		Primary - secondary: DC 500 V 100 M Ω Min				
5. Dielectric withstand test		Primary - secondary: AC 3.64 KV 1 seconds				
6. Temperature rise		At rated loading 90℃ max. For input coil (By resistance method)				
		and 55℃ max. on case surface (By use of thermometer)				
7. EFFICIENCY		≥ 79%				
	Primary	SAA PLUG IN TYPE				
8. Leadout						
	Secondary	PVC cable length: 1.8 Meter				
		Colour GREY (RAL7035)				
		Wire size: AWG#20/3C				
		Plug : STRIPPED AND TINNED				
	•	PRIMARY SECONDARY				
9. Test circuit		THERMAL FUSE				
		 LOADING				
10. Case		SAA48 colour = GREY (RAL7035)				

	REVISED	DRAWN	APPROVED
1	AMENDED PACKING QTY AND CARTON SIZE	JACKY 10/08/09	GARY 10/08/09
2	ADDED DATE CODE ON CASE AND DIMENSIONS	JACKY 07/12/09	GARY 07/12/09
3	ADDED PASSED LABEL ON CARTON	TODD 22/12/10	JACKY 22/12/10
4	AMENDED AC PINS DIMENSION & ADDED WIRES COLORS	ANLEI 01/11/12	ANLEI 01/11/12
(5)	CHANGED CROSS-SHAPPED SCREW TO SHAPE SCREW ON CASE	MARK 31/08/15	FREDERICK 31/08/15

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TE DRAWING NO: TE40-0001 R5

DESCRIPTION: AC ADAPTOR EI-48Q,16VAC1500mA, 3 WIRE - MEPS

SIZE	A4	DATE	30/04/09	CHECKED	KEVIN 30/04/09	KG	ORDER REF: 0420	TOLERANCES UNLESS OTHERWISE STATED	
UNIT	MM	DRAWN	KEVIN	APPROVED	FRANK 30/04/09	CUSTOMER: TE		X = +/-1 X = +/-0.5	
SCALE	NTS	MANU:				DATE:		.XX=+/-0.2	

PART NO: 16VAC1500MPS/6

