

AC-DC Power Supplies Medical Type  
**UMA30F / 60F series**



■ Features

- 5 year warranty
- Low noise
- Suitable for B & BF application
- 2" X 3" industry standard footprint
- 30 to 60W convection cooled
- Enclosure, Mounting and Connection Options

■ Applications

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| <input type="checkbox"/> Medical <ul style="list-style-type: none"> <li>- Treatment device</li> <li>- Analyzer</li> <li>- Monitoring device</li> </ul> | <input type="checkbox"/> Industrial <ul style="list-style-type: none"> <li>- Industrial automation machinery</li> <li>- Industrial control system</li> <li>- Electronic instruments, equipments or apparatus</li> </ul> |
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■ General Specification

Model No.	UMA30F		UMA60F	
Output current (Output power)	5V	3A (15W)	6A (30W)	
	7.5V	-	6A (45W)	
	12V	2.5A (30W)	4.5A (54W)	
	15V	2A (30W)	3.5A (52.5W)	
	24V	1.3A (31.2W)	2.5A (60W)	
	36V	0.85A (30.6W)	1.7A (61.2W)	
	48V	0.65A (31.2W)	1.25A (60W)	
Efficiency / 24V	88%		90%	
DC adjustment range	Fixed ("Y" option is available for adjusting output voltage between ±10%)			
AC input voltage range	85-264VAC			
Earth Leakage current	<0.2mA / 240VAC			
Touch current	<0.09mA / 240VAC			
Harmonic current	Complies with IEC61000-3-2 class A			
Isolation	I/P-O/P	AC4,000V 1minute (2MOPP)		
	I/P-FG	AC2,000V 1minute (1MOPP)		
	O/P-FG	AC1,500V 1minute (1MOPP) suitable for B & BF rated equipment		
Operating temperature	-20~+70°C			
Safety standards	ANSI/AAMI ES60601-1, EN60601-1, UL62368-1, EN62368-1 (Agency approvals)			
	EN60335-1 (Agency complies)			
Dimension(WxHxD)	76.2 x 50.8 x 24.2		76.2 x 50.8 x 26.7	
Warranty	5 years (Depending to the operating conditions)			