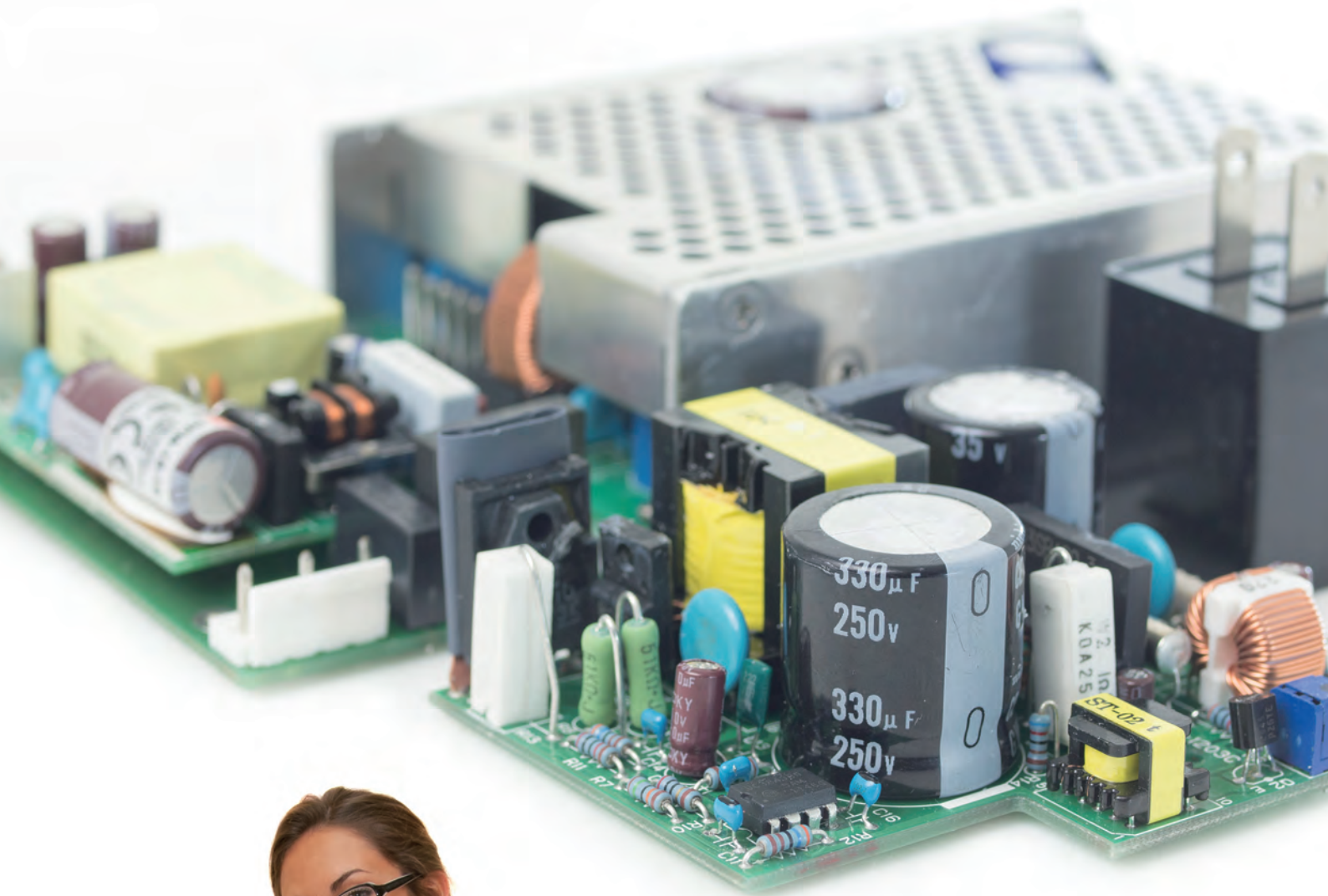


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- ✓ Universal Input AC85 ~ 265V
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CVWAD059-J



CCW1015-J



CV6024-J



HMS100W



		CVWAD059-J	CCW1015-J	CV6024-J	HMS100W-12	HMS100W-15	HMS100W-24
		Constant Voltage Supply	Constant Current Supply	Constant Voltage Supply	Constant Voltage Supply	Constant Voltage Supply	Constant Voltage Supply
		AC adapter Model	On-board model	On-board Model	Unit Model	Unit Model	Unit Model
Input	Voltage(Vac)	85~264 1 φ	85~264 1 φ	85~115 1 φ	85~264 1 φ	85~264 1 φ	85~264 1 φ
	Current typ(mA)	120 (100Vac Io=100%)	200(100Vac Io=100% Vo=15V)	720 (100Vac Io=100%)	1.27A	1.24A	1.19A
	Frequency(Hz)	50/60	50/60	50/60	50/60	50/60	50/60
	Efficiency typ(%)	70 (100Vac Io=100%)	76 (100Vac Io=100%)	83 (100Vac Io=100%)	82/83 (100/240Vac)	85/86 (100/240Vac)	85/86 (100/240Vac)
	Power Factor	No PFC circuit	No PFC circuit	No PFC circuit	0.95	0.95	0.95
	Inrush Current(A)	30 (264Vac)	10 (100Vac)	80 (115Vac)	20 (100Vac)	20 (100Vac)	20 (100Vac)
	Leakage Current(μA)	30 (220Vac)	100	120	200	200	200
Output	Voltage(V)	9.5	15	24	12	15	24
	Current	520mA	700mA	2.5A	8.3A	6.7A	4A
	Electric Power(W)	5	10	60	100	100	96
	Ripple max(mV)	200	-	300	120	150	240
	Ripple Current(mA)	-	40	-	-	-	-
Other Properties	Overcurrent Protection	Output Voltage Drop Automatic Recovery Function Activates when current load exceeds rated output current value	Constant Current Limiting Function	Constant Voltage System Activates when current load exceeds rated output current value	Over 125% Latch type protection activates when under 80% of rated output voltage		
	Overvoltage Protection	Latch Type Protection	Detects 17.25~20.25V	-	Latch type protection activates when voltage load is 115~140% of rated output voltage		
	Overheat Protection	Stop Operation (Fuse Meltdown)	Yes	-	Over 95°C		
	Operating Display	-	LED	LED	-		
	Output Voltage Variable(V)	-	13.5~16.5	-	-		
Variable Light(A)	-	Output Current Value Range 0.6~0.8	Yes	-			
Dielectric Strength		I/P-O/P AC3000V(10mA) 1 minute	I/P-CASE AC3000V(10mA) 1 minute	-	I/P-CASE AC2,000V 1 minute I/P-O/P AC4,000V 1 minute		
Insulation Resistance		I/P-O/P DC500V Over 50M Ω	I/P-CASE DC500V Over 50M Ω	-	I/P-CASE DC500V Over 100M Ω I/P-O/P DC500V Over 100M Ω		
Environmental Conditions	Operating Temperature/Humidity Range	0~40°C 20~90% (No Condensation)	0~50°C 20~90% (No Condensation)	0~40°C 20~90% (No Condensation)	0~40°C 20~90% (No Condensation)		
	Storage Temperature/Humidity Range	-10~60°C 20~90% (No Condensation)	-40~85°C 10~90% (No Condensation)	-10~60°C 20~90% (No Condensation)	-10~60°C 20~90% (No Condensation)		
Applicable Standards	Safety Standards	IEC60601-1 Compliance PSE Approvals	IEC60601-1 Compliance PSE Compliance	-	IEC60601-1 Compliance, PSE Compliance		
	Mains Terminal Interface Voltage Standards	CISPR-11 Class B Compliance	CISPR-11 Class B Compliance	-	CISPR-11 Class B Compliance		
	Harmonic Current Emission Standards	-	-	-	IEC61000-3-2 Compliance		
Structural Details	Dimensions (mm)	29(W) × 35.5(H) × 29(D)	50(W) × 25(H) × 98(D)	80(W) × 35(H) × 85(D)	84(W) × 38(H) × 127(D)		
	Weight(a)	45	95	210	600		
	Cooling Method	Passive Air Cooling	Passive Air Cooling (With heat sink)	Passive Air Cooling	Passive Air Cooling		

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