






**P-DUKE**  
**POWER**





























# POWER SOLUTION

AC / DC Power Supplies | DC / DC Converters

## | Surge Suppression Module |

Part Number	Output Power	Input Voltage (VDC)	Transient Voltage	Standard meets.	Package	Mounting Type
 SSM-110P50-001 <b>NEW</b>	20 W	43 – 160	385 VDC, 20 ms, max.	RIA12 Surge Susceptibility NF F 01-510	DIP24 1.25x 0.80x 0.40 Inch	Thru-hole
 SSM-110004-001 <b>NEW</b>	150 W				1.60x 1.00x 0.40 Inch	
 SSM-110008-001 <b>NEW</b>	300 W					

## | DC/DC Converters |




Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC)	Eff.	Isolation Voltage	Package	Mounting Type
 <b>RDL03W</b> <b>NEW</b>	3 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 9, 12, 15, 24, ±5, ±12, ±15	83 %	3000 VDC	SIP8 0.86x 0.36x 0.44 Inch	Thru-hole
 <b>RDL06W</b> <b>NEW</b>	6 W			87 %			
 <b>FKC08W</b>	8 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15, ±5, ±12, ±15	88 %	1600 VDC	DIP24 / SMD24 1.25x 0.80x 0.40 Inch	Thru-hole SMD
 <b>RCD15W</b> <b>NEW</b>	15 W	9 – 36, 18 – 75, 36 – 160	3.3, 5, 12, 15, 24, ±5, ±12, ±15, ±24	91 %	3000 VDC	1.00x 1.00x 0.39 Inch	Thru-hole
 <b>RED20W</b>	20 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15, ±12, ±15	89 %	2250 VDC	2.00x 1.00x 0.40 Inch	
 <b>RED40W</b> <b>NEW</b>	40 W	9 – 36, 18 – 75, 36 – 160	3.3, 5, 12, 15, 24, ±5, ±12, ±15, ±24	93 %	3000 VDC		
 <b>FED40W</b>	40 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15, 24, ±12, ±15, ±24	92 %	3000 VDC 1600 VDC	2.00x 1.00x 0.40 Inch	
 <b>QAE40U</b> <b>NEW</b>	40 W	9 – 75, 14 – 160	5, 12, 15, 24, 28, 48, 53	92 %	3000 VAC 2250 VDC	Quarter Brick 2.28x 1.45x 0.50 Inch	
 <b>QAE60U</b> <b>NEW</b>	60 W			92 %			
 <b>QAE100U</b> <b>NEW</b>	100 W	8.5 – 36, 16.5 – 75, 40 – 160	3.3, 5, 12, 15, 24, 30, 48	89 %	3000 VAC 2250 VDC	Quarter Brick 2.28x 1.45x 0.50 Inch	
 <b>QAE100W</b>	90 W			90 %			
 <b>QAE150W</b>	132 W			90 %			
 <b>HAE75W</b>	75 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15, 24, 28, 48	91 %	3000 VAC 3000 VDC	Half Brick 2.40x 2.28x 0.50 Inch	Thru-hole
 <b>HAE100W</b>	100 W	8.5 – 36, 16.5 – 75, 43 – 160		93 %			
 <b>HAE150W</b>	182 W	8.5 – 36, 16.5 – 75, 43 – 160	3.3, 5, 12, 15, 24, 28, 48	91 %	3000 VAC 3000 VDC	Half Brick 2.40x 2.28x 0.50 Inch	
 <b>HAE200W</b>	240 W			91 %			
 <b>HAE200U</b> <b>NEW</b>	200 W	16 – 160	5, 12, 15, 24, 28, 48, 53	92 %	3000 VAC		
 <b>URED20W</b>	20 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15, ±12, ±15	88 %	2250 VDC	4.00x 2.25x 0.75 Inch	
 <b>UFED40W</b>	40 W	9.5 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15, 24, ±12, ±15, ±24	91 %	3000 VDC 1600 VDC		
 <b>HAE75W-T</b>	75 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15, 24, 28, 48	91 %	3000 VAC 3000 VDC	3.35x 2.40x 1.59 Inch	Wall Mount
 <b>HAE100W-T</b>	100 W	8.5 – 36, 16.5 – 75, 43 – 160		93 %			
 <b>HAE150W-T</b>	182 W	8.5 – 36, 16.5 – 75, 43 – 160	3.3, 5, 12, 15, 24, 28, 48	91 %	3000 VAC 3000 VDC	3.35x 2.40x 1.59 Inch	
 <b>HAE200W-T</b>	240 W			91 %			
 <b>WAF150W</b>	150 W	9 – 36, 18 – 75, 43 – 160	12, 15, 24, 28, 48	89 %	2250 VDC	3.86x 2.56x 0.67 Inch	
 <b>WAD150W</b>							
 <b>WAF300W</b>	300 W	18 – 75, 43 – 160	12, 15, 24, 28, 48	92 %	3000 VAC	6.00x 4.00x 1.52 Inch	Wall Mount Din-rail

 -55°C Operating Temp. for M3 ver.












IEC 60950-1 | IEC 62368-1 | IEC 60601-1 Edition 3,1 | IEC 60601-1-2 4th Edition | ISO 13485 | ISO 14971

## DC/DC Converters

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC)	Eff.	Isolation Voltage	Package	Mounting Type
	MPS/H02 <b>NEW</b> 2 W	4.5 – 12, 9 – 18, 18 – 36, 36 – 75	3.3, 5, 9, 12, 15, 24, ±12, ±15	82 %	2MOPP 5000 VAC	DIP16 / SMD16 0.95x 0.57x 0.40 Inch	Thru-hole SMD
	MPS/H04 <b>NEW</b> 3.5 W		5, 9, 12, 15, 24, ±12, ±15	83 %			
	MOP03 MOP03W 3 W	2:1 : 4.5 – 9, 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75	3.3, 5, 12, 15, 24 ±5, ±12, ±15	87.5%	2MOOP 3000 VAC	DIP24 1.25x 0.80x 0.40 Inch	Thru-hole
	MOP06 MOP06W 6 W			89%			
	MOP10 MOP10W 10 W			89%			
	MPP03 MPP03W 3 W			87.5%			
	MPP06 MPP06W 6 W			89%			
	MPP10 MPP10W 10 W			89%			
				MPM15 <b>NEW</b> MPM15W 15 W			
MPM20 <b>NEW</b> MPM20W 20 W		90 %					
MPD30 <b>NEW</b> MPD30W 30 W		90.5 %					

## AC/DC Power Supplies

Series	Output Power	Input Voltage	Output Voltage (VDC)	Eff.	Isolation Voltage	Package	Mounting Type
	MSC15 15 W	85 – 264 VAC	3.3, 5, 7.5, 9, 12, 15, 18, 24, 28, 36, 48, 53	89 %	2MOPP 4000 VAC	Encapsulated 1.14x 2.82x 0.82 Inch	Wall Mount Thru-hole Din-rail
	MSD30 30 W			91.5 %			
	MAC15 15 W		3.3, 5, 7.5, 9, 12, 15, 18, 24, 28, 36, 48, 53	89 %		Open Frame 1.00x 2.61x 0.62 Inch	Wall Mount Thru-hole
	MAD30 30 W			91.5 %			
	MSD40 <b>NEW</b> 40 W		5, 7.5, 9, 12, 15, 18, 24, 28, 36, 48, 53	93 %		Encapsulated 2.20x 3.20x 1.20 Inch	Wall Mount Thru-hole Din-rail
	MSD65 <b>NEW</b> 65 W			93.5 %			
	MAD40 Single 40 W		5, 7.5, 9, 12, 15, 18, 24, 28, 36, 48, 53	93 %		Open Frame/Enclosed 2.00x 3.00x 0.94 Inch	
	MAD65 Single 65 W		5, 7.5, 9, 12, 15, 18, 24, 28, 36, 48, 53	93.5 %			
	MAD40 Multi 40 W		Vo1 : +5, +7.5, +9, +12, +15, +18, +24, +28 Vo2 : +2.5, +3.3, +5 Vo3 : +Vout or -Vout	90 %		Open Frame/Enclosed 2.00x 3.50x 0.98 Inch	Wall Mount Din-rail
	MAD65 Multi 65 W			90.5 %			
	MAD100 100 W		12, 15, 24, 28, 36, 48	92 %		Open Frame/Enclosed 2.00x 3.00x 1.16 Inch	
	MAF150 150 W		12, 15, 24, 28, 36, 48	92 %		Open Frame/Enclosed 2.00x 4.00x 1.16 Inch	
	MAH450 450 W	12, 15, 24, 28, 36, 48, 53	94 %	Open Frame/Enclosed 3.00x 5.00x 1.58 Inch	Wall Mount		



# GENERAL INDUSTRIAL



IEC 60950-1 | IEC 62368-1

## | AC/DC Power Supplies |

Series	Output Power	Input Voltage	Output Voltage (VDC)	Eff.	Isolation Voltage	Package	Mounting Type
TSC15	15 W	85 – 264 VAC	3.3, 5, 7.5, 9, 12, 15, 18, 24, 28, 36, 48, 53	89 %	3000 VAC	Encapsulated 1.14x 2.82x 0.82 Inch	Wall Mount Thru-hole Din-rail
TSD30	30 W			91.5 %		Encapsulated 1.50x 3.95x 1.00 Inch	
TAC15	15 W		3.3, 5, 7.5, 9, 12, 15, 18, 24, 28, 36, 48, 53	89 %		Open Frame 1.00x 2.61x 0.62 Inch	Wall Mount Thru-hole
TAD30	30 W			91.5 %			
TSD40 <b>NEW</b>	40 W		5, 7.5, 9, 12, 15, 18, 24, 28, 36, 48, 53	93 %		Encapsulated 2.20x 3.20x 1.20 Inch	Wall Mount Thru-hole Din-rail
TSD65 <b>NEW</b>	65 W			93.5 %			
TAD40 Single	40 W		5, 7.5, 9, 12, 15, 18, 24, 28, 36, 48, 53	93 %		Open Frame/Enclosed 2.00x 3.00x 0.94 Inch	
TAD65 Single	65 W		5, 7.5, 9, 12, 15, 18, 24, 28, 36, 48, 53	93.5 %			
TAD40 Multi	40 W		Vo1 : +5, +7.5, +9, +12, +15, +18, +24, +28 Vo2 : +2.5, +3.3, +5 Vo3 : +Vout or -Vout	90 %		Open Frame/Enclosed 2.00x 3.50x 0.98 Inch	Wall Mount Din-rail
TAD65 Multi	65 W			90.5 %			
TAD100	100 W		12, 15, 24, 28, 36, 48	92 %		Open Frame/Enclosed 2.00x 3.00x 1.16 Inch	
TAF150	150 W		12, 15, 24, 28, 36, 48	92 %		Open Frame/Enclosed 2.00x 4.00x 1.16 Inch	
TAH450	450 W		12, 15, 24, 28, 36, 48, 53	94 %		Open Frame/Enclosed 3.00x 5.00x 1.58 Inch	

■ Compliance with IEC 61850-3




























## | DC/DC Converters |

NON-ISOLATED DC-DC CONVERTERS | 1-30A

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC)	Eff.	Package	Mounting Type
HSRP6 <b>NEW</b>	0.6 A	9 – 72	3.3, 5, 6.5, 9, 12, 15, 24	93.5 %	0.47x 0.34x 0.53 Inch	
HSR01 <b>NEW</b>	1 A	9 – 72		93 %	0.48x 0.34x 0.69 Inch	
ASR01	1 A	-7 – -32	-5, -5.2, -6, -8, -9, -12, -15	96 %	0.46x 0.30x 0.65 Inch	Thru-hole
NSR01	1 A	4.6 – 36	1.2, 1.5, 1.8, 2.5, 3, 3.3, 5, 6.5, 9, 12, 15 * -1.2, -1.5, -1.8, -2.5, -3, -3.3, -5, -6.5, -9, -12, -15	95.5 %	0.46x 0.30x 0.40 Inch	
PSR1.0			1.2, 1.5, 1.8, 2.5, 3.3, 5, 6.5, 9, 12, 15	96 %		
LSR01	1 A	3.0 – 36	1.2, 1.5, 1.8, 2.5, 3.3, 5.0, 6.5, 9.0, 12, 15	96 %	0.60x 0.37x 0.29 Inch	SMD
SSR01			2.5, 3.3, 5, 9, 12, 15 * -3.3, -5, -9, -12, -15	95.5 %		
PSR02	2A	3.0 – 36	1.2, 1.5, 1.8, 2.5, 3.3, 5, 6.5, 9, 12, 15	96 %	0.55x 0.30x 0.40 Inch	Thru-hole
OSR03	3 A	2.5 – 30	0.59 – 15 * -0.59 – -15	95 %	0.37x 0.24x 0.61 Inch	
DOS06	6 A	2.4 – 14	0.75 – 5.0	94 %	0.80x 0.45x 0.25 Inch	Thru-hole SMD
DOH06	10 A			95 %		
DOS10	16 A			95 %	1.30x 0.53x 0.30 Inch	
DOH10	16 A					
DOS16	30 A			93 %	1.30x 0.53x 0.31 Inch	
DOH16	30 A					
DOS30	30 A	4.5 – 14	0.8 – 5.5	93 %	1.30x 0.53x 0.31 Inch	
DOH30	30 A	4.5 – 14	0.8 – 5.5	93 %	1.30x 0.53x 0.31 Inch	











SMALL SIZE & LOW PROFILE PACKAGE | 1-9W

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC)	Eff.	Isolation Voltage	Package	Mounting Type
 EUR01 <b>NEW</b>	1 W	3.3, 5, 12, 15, 24 (±10%)	3.3, 5, 9, 12, 15, 24 *Unregulated	81 %	3000 VDC 1600 VDC	0.45x 0.24x 0.39 Inch	Thru-hole
 DUR01	1 W	3.3, 5, 9, 12, 15, 24 (±10%)	3.3, 5, 9, 12, 15 *Unregulated	80 %	1000 VDC	0.45x 0.24x 0.40 Inch	
 DU1P0	1 W	5, 12, 15, 24 (±10%)	5, 12, 15, ±5, ±12, ±15 *Unregulated	82 %	3000 VDC 1000 VDC	0.77x 0.24x 0.40 Inch	SMD Thru-hole
 UDS/H01  UDS/H02  UDS/H03	1 W 2 W 3 W	4.5 – 13.2, 9 – 18, 18 – 36, 36 – 75	3.3, 5, 9, 12, 15, 24 ±5, ±12, ±15	83 % 84 % 84 %	1600 VDC	0.47x 0.44x 0.31 Inch	
 SDS/H01  SDS/H01W	1W	2:1 : 4.5 – 9, 9 – 18, 18 – 36, 36 – 75	3.3, 5, 9, 12, 15, 24 ±5, ±12, ±15	83 %	3000 VDC 1600 VDC	0.52x 0.36x 0.40 Inch	SMD Thru-hole
 SDS/H02  SDS/H02W	2 W	4:1 : 4.5 – 18, 9 – 36, 18 – 75		86 %			
 SDS/H03W	3 W	4:1 : 4.5 – 18, 9 – 36, 18 – 75		84 %			
 SDS/H05  SDS/H05W	5 W	2:1 : 4.5 – 13.2, 9 – 18, 18 – 36, 4:1 : 9-36, 18-75		86 %			
 PDS/H02  PDS/H02W	2 W	2:1 : 4.5 – 9, 9 – 18, 18 – 36, 36 – 75	3.3, 5, 9, 12, 15 ±5, ±12, ±15	84 %	3000 VDC 1600 VDC	0.74x 0.50x 0.33 Inch	
 PDS/H03  PDS/H03W	3 W	4:1 : 4.5 – 18, 9 – 36, 18 – 75		83 %			
 EDL02 <b>NEW</b>  EDL02W	2 W	2:1 : 4.5 – 13.2, 9 – 18, 18 – 36, 36 – 75	3.3, 5, 9, 12, 15, 24 ±5, ±12, ±15	86 %	1600 VDC		
 EDL03 <b>NEW</b>  EDL03W	3 W	4:1 : 4.5 – 18, 9 – 36, 18 – 75					
 LDL03	3 W	4.5 – 13.2, 9 – 18, 18 – 36, 36 – 75	3.3, 5, 9, 12, 15, 24 ±5, ±12, ±15 *Low Ripple & Noise	85 %	1600 VDC		
 PDL02	2 W	4.5 – 9, 9 – 18, 18 – 36, 36 – 75	3.3, 5, 9, 12, 15, ±5, ±12, ±15	84 %	3000 VDC 1600 VDC	SIP8 0.86x 0.36x 0.44 Inch	Thru-hole
 PDL03  PDL03W	3 W	2:1 : 4.5 – 9, 9 – 18, 18 – 36, 36 – 75 4:1 : 4.5 – 18, 9 – 36, 18 – 75		85 %			
 PDL06  PDL06W	6 W	2:1 : 4.5 – 9, 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75	3.3, 5, 9, 12, 15, 24 ±5, ±12, ±15	88 %	1600 VDC		
 PDL09  PDL09W	9 W	2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75		90 %			
RDL03W  RDL06W	3 W 6 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 9, 12, 15, 24 ±5, ±12, ±15	83 % 87 %	3000 VDC		







■ -55°C Operating Temp. for M3 ver.

DIP24 PACKAGE | 3-15W

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC)	Eff.	Isolation Voltage	Package	Mounting Type
 FKC03  FKC05  FKC05W	3 W 5 W	9 – 18, 18 – 36, 36 – 75 2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75	3.3, 5, 12, 15 ±5, ±12, ±15	82 % 84 %	1600 VDC	DIP24 / SMD24 1.25x 0.80x 0.40 Inch	SMD Thru-hole
 LKC05W	5 W	4.5 – 12, 9 – 36, 18 – 75	3.3, 5, 12, 15, 24 ±5, ±12, ±15, ±24 Vo1: 5 / 12 / 15 / 24 Vo2: 5 / 12 / 15 / 24 *Low Ripple & Noise	89 %			Thru-hole
 FKC08  FKC08W	8 W	2:1 : 9-18, 18-36, 36-75 4:1 : 9-36, 18-75, 43-160	3.3, 5, 12, 15 ±5, ±12, ±15	88 %	1600 VDC	DIP24 / SMD24 1.25x 0.80x 0.40 Inch	SMD Thru-hole
 FKC12  FKC12W	12 W	2:1 : 9 – 18, 18 – 36, 36 – 75	2.5, 3.3, 5.1, 12, 15 ±5, ±12, ±15	88 %			Thru-hole
FKC15  FKC15W	15 W	4:1 : 9 – 36, 18 – 75	3.3, 5.1, 12, 15 ±5, ±12, ±15	91 %			Thru-hole








■ -55°C Operating Temp. for M3 ver.

## 1"x1" PACKAGE | 10-30W

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC)	Eff.	Isolation Voltage	Package	Mounting Type
 LCD10 LCD10W	10 W	2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75	3.3, 5, 12, 15, 24 ±5, ±12, ±15	91 %	1600 VDC	1.00x 1.00x 0.39 Inch	Thru-hole
 LCD15 LCD15W	15 W		3.3, 5, 12, 15, 24 ±5, ±12, ±15, ±24	91 %			
 LCD20 LCD20W	20 W		3.3, 5, 12, 15, 24 ±12, ±15, ±24	92 %			
 LCD30 LCD30W	30 W		3.3, 5, 12, 15, 24 ±12, ±15, ±24	93 %			
 RCD15 <b>NEW</b> RCD15W	15 W	2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75, 36 – 160	3.3, 5, 12, 15, 24 ±5, ±12, ±15, ±24	91 %	3000 VDC 1600 VDC	1.10x 0.94x 0.33 Inch	SMD Thru-hole
 LED15 LED15W	15 W	2:1 : 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75	3.3, 5, 12, 15	88 %	2250 VDC		





■ -55°C Operating Temp. for M3 ver.

## 2"x1" PACKAGE | 10-60W

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC)	Eff.	Isolation Voltage	Package	Mounting Type
 FED20 FED20W	20 W	2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75	1.5, 1.8, 2.5, 3.3, 5, 12, 15 ±5, ±12, ±15	89 %	1600 VDC	2.00x 1.00x 0.40 Inch	Thru-hole
 RED20W	20 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15 ±12, ±15	89 %	2250 VDC		
 FED30 FED30W	30W	2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75	1.5, 2.5, 3.3, 5, 5.1, 12, 15 ±5, ±12, ±15 3.3 / ±12, 3.3 / ±15, 5 / ±12, 5 / ±15	91 %	1600 VDC		
 RED40W <b>NEW</b>	40 W	9 – 36, 18 – 75, 36 – 160	3.3, 5, 12, 15, 24 ±12, ±15, ±24	93 %	3000 VDC		
 EED40 <b>NEW</b> EED40W <b>NEW</b>		2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75			1600 VDC		
 FED40 FED40W		2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75, 43 – 160			3000 VDC 1600 VDC		
 FED60 FED60W	60 W	2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75		92 %	1600 VDC		

■ -55°C Operating Temp. for M3 ver.



## 2"x1.6" & 2"x2" PACKAGE | 15-60W

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC)	Eff.	Isolation Voltage	Package	Mounting Type
 FDC20 FDC20W	20 W	2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75	3.3, 5, 12, 15 ±5, ±12, ±15 3.3 / ±12, 3.3 / ±15, 5 / ±12, 5 / ±15	87 %	1600 VDC	2.00x 1.60x 0.40 Inch	Thru-hole
 FEC30 FEC30W	30 W	2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 10 – 40, 18 – 75	1.5, 1.8, 2.5, 3.3, 5, 12, 15 ±12, ±15	90 %		2.00x 2.00x 0.40 Inch	
 FEC40 FEC40W	40 W	2:1 : 9 – 18, 18 – 36, 36 – 75 4:1 : 9 – 36, 18 – 75	1.5, 1.8, 2.5, 3.3, 5, 12, 15 ±12, ±15 3.3 / 5, 3.3 / ±12, 3.3 / ±15 5 / ±12, 5 / ±15	90 %			
 FEC60	60 W	18 – 36, 36 – 75	3.3, 5, 12, 15, 24	91 %			




P-DUKE has been respecting and emphasizing the importance of Intellectual Property Rights. We have obtained multinational patents so far. To all the advanced companies in this industry, do not violate our Intellectual Property. Once any enterprises or individuals are found guilty of the infringement of intellectual property rights may be subject to investigate. P-DUKE has the right to protect our customers and be responsible for shareholders' equity.

P-DUKE's patents include the following: US 7,894,214 B1, US 8,817,495 B2, Nr. 20 2010 006 407.4, ZL 2011 2 C088132.5 ...

BRICK PACKAGE | 40-255W

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC)	Eff.	Isolation Voltage	Package	Mounting Type
 QAE40U <b>NEW</b> QAE60U <b>NEW</b> QAE100U <b>NEW</b> QAE100 QAE100W QAE150 QAE150W	40 W	9 – 75, 14 – 160	5, 12, 15, 24, 28, 48, 53	91 %	3000 VAC 2250 VDC	Quarter Brick 2.28x 1.45x 0.50 Inch	Thru-hole
	60 W			92 %			
	100 W			89 %			
	108 W	2:1 : 8.5 – 22, 16.5 – 36, 33 – 75	3.3, 5, 12, 15, 24, 30, 48	93 %			
	90 W			92 %			
	132 W	4:1 : 8.5 – 36, 16.5 – 75, 40 – 160					
 HAE75W HAE100 HAE100W HAE150 HAE150W HAE200 HAE200W HAE200U <b>NEW</b>	75 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15, 24, 28, 48	91 %	3000 VAC 3000 VDC	Half Brick 2.40x 2.28x 0.50 Inch	
	100 W	2:1 : 9 – 18, 18 – 36, 36 – 75		93 %			
	100 W	4:1 : 8.5 – 36, 16.5 – 75, 43 – 160					
	182 W	2:1 : 8.5 – 22, 16.5 – 36, 33 – 75	3.3, 5, 12, 15, 24, 28, 48, 53	93 %			
	240 W			93 %			
	240 W	4:1 : 8.5 – 36, 16.5 – 75, 43 – 160					
	200 W	16 – 160	5, 12, 15, 24, 28, 48, 53	92 %			3000 VAC

WALL MOUNT & DIN RAIL TYPE | 15-300W

Series	Output Power	Input Voltage (VDC)	Output Voltage (VDC)	Eff.	Isolation Voltage	Package	Mounting Type
 UFEC15W UFED20 UFED20W URED20W UFEC30 UFEC30W UFEC40 UFEC40W UFED40W UFEC60	15 W	9.5 – 36, 18 – 75	3.3, 5, 5.1, 12, 15 ±5, ±12, ±15	87 %	1600 VDC	4.00x 2.25x 0.75 Inch	Wall Mount Din-rail
	20 W	2:1 : 9.5 – 18, 18 – 36, 36 – 75	3.3, 5, 12, 15	88 %			
	20 W	4:1 : 9.5 – 36, 18 – 75	±5, ±12, ±15				
	20 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15 ±12, ±15	88 %	2250 VDC		
	30 W	2:1 : 9.5 – 18, 18 – 36, 36 – 75	3.3, 5, 12, 15, 24, 28	89 %	1600 VDC		
	30 W	4:1 : 10 – 40, 18 – 75	±12, ±15				
	40 W	2:1 : 9.5 – 18, 18 – 36, 36 – 75	3.3, 5, 12, 15, 24, 28 ±12, ±15	89 %			
40 W	4:1 : 9.5 – 36, 18 – 75	3.3 / ±12, 3.3 / ±15, 5 / ±12, 5 / ±15					
40 W	9.5 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15, 24 ±12, ±15, ±24	91 %	3000 VDC 1600 VDC			
 HAE75W-T HAE100-T HAE100W-T HAE150-T HAE150W-T HAE200-T HAE200W-T	75 W	9 – 36, 18 – 75, 43 – 160	3.3, 5, 12, 15, 24, 28, 48	91 %	3000 VAC 3000 VDC	3.35x 2.40x 1.59 Inch	Wall Mount
	100 W	2:1 : 9 – 18, 18 – 36, 36 – 75		93 %			
	100 W	4:1 : 8.5 – 36, 16.5 – 75, 43 – 160					
	182 W	2:1 : 8.5 – 22, 16.5 – 36, 33 – 75	3.3, 5, 12, 15, 24, 28, 48, 53	93 %			
	240 W			93 %			
240 W	4:1 : 8.5 – 36, 16.5 – 75, 43 – 160						
 WAF150W WAD150W WAF300W	150 W	9 – 36, 18 – 75, 43 – 160	12, 15, 24, 28, 48	89 %	2250 VDC	3.86x 2.56x 0.67 Inch	Wall Mount Din-rail
	150 W						
	300 W	18 – 75, 43 – 160	12, 15, 24, 28, 48	92 %	3000 VAC	6.00x 4.00x 1.52 Inch	



## World Headquarters



P-DUKE Technology Co., Ltd.  
NO.36, 22nd Rd., Taichung Industrial Park, Taichung,  
40850, Taiwan, R.O.C  
TEL:+886-4-2359-0668  
FAX:+886-4-2359-1337  
E-MAIL:sale@pduke.com  
WEB:www.pduke.com

## U.S.A Branch



P-DUKE Technology, Inc.  
717 Brea Canyon Road, Suite#1 Walnut, CA 91789  
TEL:+1-909-5985000  
FAX:+1-909-5985705  
E-MAIL:sale-usa@pduke.com  
WEB:us.pduke.com

Please Contact Local Distributor or visit our website