PTS90526 SERIES **SMALL CELL AC DISTRIBUTION PANEL**

208/240 VAC 8 Position Power **Distribution Panel with Surge Protection**

PACIFIC

TECHNICAL

SOLUTIONS

- Compact Small Cell AC Load Center •
- Suitable for Use as Service Equipment SUSE Rated
- Factory loaded with 10-70 AMP Main Breaker
 - o 10 kAIC Standard; 22kAIC ≤ 60 AMP Optional
- L1 / L2 or L1/L2/ N SPD's Available .
- Pole Mounting Bracket Included
- Ground Lug Kit for #6 AWG Ground Wire Included
- V-U ° ' k'\

Electrical Specifications

Neutral & Ground Contacts

Distribution Breaker Rating

Distribution Breakers Ampacity

Output Distribution Wire Size

External Ground Connection

Main Service

SPD Type

SPD Ratings

Certification

Main Breaker Rating

Short Circuit Rating Main Input Wire Size

PTS 5G





PTS90526

208 / 240 VAC 1Ø3W 10 - 70 AMP 10 kAIC Standard, 22 kAIC ≤ 60 AMP Optional #14 - #4 AWG Cu - Al #14 - #4 AWG Cu - Al L1/L2 (+N Optional) 20 kA 8/20 µs Nominal, 50kA max - Type 2 120/208/240 VAC 1Ø2W or 1Ø3W 1 - 25 AMP / UL489 **Distribution Breakers - Maximum Positions** 8 Positions #14 - #4 AWG Cu - Al 2-hole 1/4-20 w/ 5/8" Spacing ETL Listed to UL67 Panel Boards

Mechanical Specifications

Housing Material	Powder Coated Aluminum
Breaker Access	Padlockable Wing Knob
Housing Dimensions (H x W x D)	11.88 x 6.70 x 5.33
Unit Weight / Shipping Weight	9 lbs / 11 lbs
Operating Temp	-40 °C to 60 °C
Humidity	95% Non-Condensing



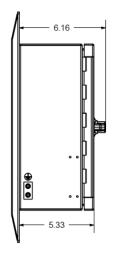


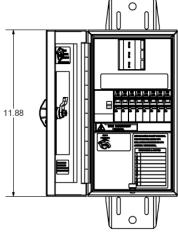


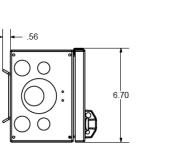
PTS90526 Load Examples

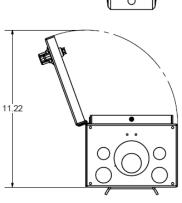
Rose D/N		A M D					SPD		kA	Description																
Base P/N		P		P1	P2	P3	P4	P5	P6	P7	P8		SPD		КА	Description										
PTS90526 -		6	-	А	А	А	А	А				-	P2	-		208/240 VAC 60A 10 kAIC Main; P2 SPD; 5x10A 1Pole Load										
PTS90526 -	•	6	-	К	K	K	K	K				-	P2	-		208/240 VAC 60A 10 kAIC Main; P2 SPD; 5x20A 1Pole Load										
PTS90526 -	·	6	-	6	1	6	1	6	1	Α	А	-	P2	-		208/	208/240 VAC 60A 10 kAIC Main; P2 SPD; 3x6, 3x1, 2x10A 1Pole Load									
PTS90526 -	•	6	-	Х	Х	Х						-	P2	-	22	208/	08/240 VAC 60A 22 kAIC Main; P2 SPD; No Load Breakers									
PTS90526 -		7	-	К	K	K	K	K				-	P2N	-		208/	8/240 VAC 70A 10 kAIC Main; P2N SPD; 5x20A 1Pole Load									
				P2 = (L1/L2-PE), P2N = (L1/L2/N-PE)																						
				Position Key																						
				AN	ИP	1	2	3	4	5	6		7	8		9	10	10 12 15 16 20 25 No I								
				1P	ole	1	2	3	4	5	6 7	8		9 A		С	F	G	K	S	X or Blank					
				2P	ole					W							L	Ν	Q	R	V	Т				
	Amperage Code 6=60A; 7=70A (10A to 70A 10 kAIC Standard; ≤ 60A 22kAIC Available)																									
Additional/Spare UL489A DIN Rail Breakers																										
PTS P/N Description						n				PT	S F	P/N			D	Description					PTS P/N		Description			
PT-KM1N-01A				1	L AMP	/ 1 PC	DLE				PT-KN	/1	N-15A			15 AMP / 1 POLE						P.	T-KM2N-10A	10 AMP / 2 POLE		
PT-KM1N-06A 6 AMP / 1 F					/ 1 PC	DLE				PT-KN	/1	N-16A			16 AMP / 1 POLE						P	T-KM2N-15A	15 AMP / 2 POLE			
PT-KM1N	7	7 AMP	/ 1 PC	DLE				PT-KN	/1	N-20A			20 A	MP/	1 POL	.E		PT-KM2N-20A			20 AMP / 2 POLE					
PT-KM1N	-1	0 A		1	0 AMF	P/1P	OLE				PT-KN	/1	N-25A			25 A	MP/	1 POI	.E			P	T-KM2N-25A	25 AMP / 2 POLE		

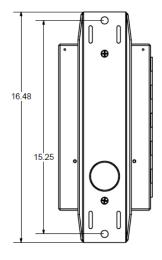
PTS90526 Outline Drawings











UNIT MAX WEIGHT: 9 LBS SHIPPING MAX WEIGHT: 11 LBS

