

# CPS20 Product Comparison

## Ultra-Compact, Single Phase 480W Power Supply

### CPS20 Advantages



- Width only 65mm, Weight only 1kg
- 100-240VAC wide-range Input
- DC input models available
- Efficiency up to 94.0%
- Excellent partial load efficiency, Low no-load losses
- 20% PowerBoost; Continuously available below 45°C.
- High dynamic output currents for protective circuit tripping
- Shock and vibration resistant rugged design
- Active PFC (Power Factor Correction)
- Near zero inrush current surge
- Full power between -25°C and +60°C
- DC-OK relay contact
- Current sharing feature for parallel use
- ATEX, IEC-Ex, & Class I, Division 2 approved

	Competitor A	Competitor B	<b>PULS CPS20</b>	Competitor C	Competitor D
<b>Width</b>	160mm	87mm	<b>65mm</b>	121mm	90mm
<b>Height</b>	125mm	123mm	124mm	130mm	130mm
<b>Depth</b>	125mm	127mm	127mm	150mm	125mm
<b>Weight</b>	2000g	1200g	1000g	2200g	1650g
<b>Efficiency</b>	89.4%	92.0%	94.0%	91.7%	92.3%
<b>Inrush</b>	60A	40A	9A	Data not listed	20A



### Model

CPS20.121  
CPS20.241  
CPS20.241-C1  
CPS20.241-D1  
CPS20.361  
CPS20.481  
CPS20.481-D1

### Power Ratings

(AC 100-240V, Out: 12-15V 30A)  
(AC 100-240V, Out: 24-28V 20A)  
(AC 100-240V, Out: 24-28V 20A -Conformal Coated)  
(DC 110-300V, Out: 24-28V 20A)  
(AC 100-240V, Out: 36-42V 13.3A)  
(AC 100-240V, Out: 48-56V 10A )  
(DC 110-300V, Out: 48-56V 10A)