

# Embedded Power Selector Guide

AC-DC



**Modular**

**MP Series**  
Up to 1200 W  
1 - 21 Outputs

**iMP Series**  
Up to 1500 W  
1 - 21 Outputs

**uMP Series**  
Up to 1800 W  
Up to 12 Outputs

**iVS Series**  
Up to 4920 W  
1 - 24 Outputs

**iHP Series**  
Up to 24000 W  
Up to 8 Outputs

**Bulk/Distributed/Enclosed**

**LCB Series**  
35, 50, 100, 150 W  
88 - 264 Vac  
3.3 - 48 Vdc

**LCM Series**  
300, 600, 1000, 1500 W  
85 - 264 Vac  
12 - 60 Vdc

**UFE Series**  
1300 - 2000 W  
85 - 264 Vac  
24, 48 Vdc

**DS Series**  
450 - 3000 W  
90 - 264 Vac  
12, 24, 48 Vdc

**HPS Series**  
1 - 3000 W  
90 - 264 Vac  
48 Vdc

**Racks**

**UFR**  
1U, 6 kW  
Accepts 3 UFE units

**DSR1**  
1U, 6 kW  
Accepts 5 DS units

**HPR1**  
1U, 12 kW  
Accepts 4 HPS3000

**Adapters**

**DCH Series**  
3 W  
5 V

**DA Series**  
5 - 10 W  
5 V

**AD Series**  
24 W  
12 V

**DP Series**  
30 - 100 W  
5 - 54 V

**Open Frame**

**NPS20-M** 25 - 40 W  
**NPS40-M** 45 - 60 W  
**NPT40-M** 45 - 55 W  
**LPT50/50-M** 47.4 - 55 W  
**LPS50/50-M** 55 - 60 W  
**NPS60-M** 60 W  
**LPT100-M** 80 - 130 W  
**LPS100-M** 100 - 150 W  
**CPS250-M** 150 - 250 W

**2x4**

**LP20** 25 - 40 W  
**LP40/40-M** 40 - 55 W  
**NLP65** 65 - 75 W  
**LP60/60-M** 60 - 80 W  
**TLP150** 100 - 150 W  
**LPQ200-M** 100 - 200 W  
**LPS200-M** 125 - 250 W  
**LPS360-M** 200 - 360 W

**3x5**

**CNS650-MU**  
400 - 650 W

**4x6**

**LPQ140** 80 - 145 W  
**NLP250** 175 - 250 W  
**NTS350** 200 - 350 W  
**NTS500/500-M** 200 - 500 W

**4x7**

DC-DC

**PFC**  
Full Brick (AIF)  
3/4 Brick (AIT)  
1/4 Brick (AIQ)  
PSE1000PFC

**Telecom DCDC**  
1/16<sup>th</sup> brick 35 - 120 W; ALD/AVD  
1/8<sup>th</sup> brick 50 - 300 W; AVO/ADO  
1/4 brick 50 - 700 W; AVQ/ADQ  
1/2 brick 300 - 700 W; AVE/ADH  
Full brick 500 - 800 W; AGF

**Industrial DCDC**  
0.5 by 0.5 DIP 3 W; AYA  
0.9 by 0.5 DIP 3 W; ATA  
1.2 by 0.8 DIP 24 6 W, 10 W; ASA  
1 by 1; 10 W, 20 W, 25 W; AXA  
1 by 2; 15 W, 40 W, 50 W; AEE  
1.6 by 2; 25 W, 30 W; AET

**High Power**  
Full Brick (AIF)  
3/4 Brick (AIT)  
1/2 Brick (AIH)  
1/4 Brick (AIQ)  
PSE 1000 DC-12

**Non-Isolated DCDC**  
C2 Class 3 - 60 A LDO, SMT, SIL  
LGA package 3 - 20 A LGA  
LGA80D 40 - 80 A LGA80D  
POLA package 6 - 60 A PTH

**Medical DCDC**  
0.8 by 1.2; Medical 6 W; ASA  
1 by 2; Medical 10 W, 15 W, 20 W; AEE

**Railway DCDC**  
1 by 2; Railway 10 W, 20 W; ERM  
1/4 brick Railway 50 W, 75 W; ERM

**Fanless/Conduction Cooled**

**LCC250**  
250 W

**4x7**

**LCC600**  
600 W

**4x9**

**Special**

**ADN-C & ADN-B-C Series**  
40 - 960 W  
Single & 3-phase  
Approved for UL508 & Hazardous Locations

For more information and a complete overview of Embedded Power products and services go to [www.Artesyn.com/power](http://www.Artesyn.com/power)