Embedded Power Selector Guide

Embedded Power for
Business-Critical Continuity™

AC-DC

Modular

uMP Series
Up to 1200 W
Up to 12 Outputs



MP Series
Up to 1200 W
1 - 21 Outputs



iMP Series
Up to 1500 W
1 - 21 Outputs



iVS Series
Up to 4920 W
1 - 24 Outputs



Bulk/Distributed

LCM Series
600 W
85 - 264 Vac
12 - 60 Vdc



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



DS Series
450 - 2900 W
90 - 264 Vac
12, 24, 48 Vdc



HPS Series
350 - 3000 W
90 - 264 Vac
12, 24, 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



LED Driver

LDS Series
Up to 100 W
90 - 305 Vac



Adapters

DCH Series
3 - 5 W
5 V



DA Series
4 - 18 W
5 - 26.5 V



AD Series
24 - 100 W
12 - 48 V



DP Series
40 - 60 W
5 - 48 V



Open Frame/Enclosed

2x4

NLP25	20 W
NPS20-M	25 - 40 W
NPS40-M	45 - 60 W
LP50/50-M	55 - 60 W
NPS60-M	60 W
LPT100-M	80 - 130 W
LPS100-M	100 - 150 W



3x5

LP20	25 - 40 W
LP40/40-M	40 - 55 W
NLP65	65 - 75 W
LP60/60-M	60 - 80 W
LP120	80 - 130 W
TLP150	100 - 150 W
LPQ200-M	100 - 200 W
LPS200-M	125 - 250 W



4x7

NTQ120	70 - 120 W
LP140	80 - 145 W
NLP250/250-M	175 - 250 W
NTS350	200 - 350 W
NTS500/500-M	200 - 500 W



Fanless/Conduction Cooled

4x7

LCC250
150 – 250 W



DC-DC

AC In

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



300 Vin

High Power
Full Brick *(AIF)*
3/4 Brick *(AIT)*
1/2 Brick *(AIH)*
1/4 Brick *(AIQ)*



Logic

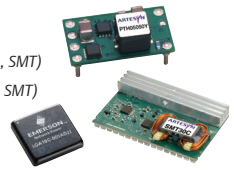
DC In

Isolated
1/16 Brick *(ALD)*
1/8 Brick *(ALO/AEO/LES)*
1/4 Brick *(ALQ/AEQ/AVQ/EXQ/LQD/LQS)*
1/2 Brick *(BXB/EXB)*
RF *(RFB/RFF)*
Low Power *(BXA/CXA/ASA/AEE)*



3.3 - 12 V

Non-Isolated
C-Class *(LGA, LDO, SIL, SMT)*
E-Class *(APA, APC, SIL, SMT)*
F-Class *(SMT)*
POLA *(PTH, PTV)*



Logic

Output Current: Up to 100 A

> 24 V
24.0 V
12.0 V
5.0 V
3.3 V
2.5 V
1.8 V
1.5 V
1.2 V
0.9 V

Special

ADN-C Series
120 - 960 W
Single & 3-phase
Approved for UL508 &
Hazardous Locations



VRM
149 W
80 - 105 A
0.8 - 1.9 V



For more information and a complete overview of Embedded Power products and services go to **www.Emerson.com/EmbeddedPower**

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