



Step-Down (Buck) DC-DC Converter Selection Guide

Device	Image	Output V	Input V	Output I (Amps)	Output P (Watts)	Size (mm) L x W x H	Notes
F23J3V3A4S		3V	8-24V	3A	9W	38 x 27 x 23	Output V is -0% +10% Length including mounting tabs is 52mm
F23J3.3V3A1S		3.3V	6.3-22V	3A	10W	46 x 27 x 14	Length including mounting tabs is 64mm
F23J5V3A4S		5V	8-24V	3A	15W	38 x 27 x 23	Length including mounting tabs is 52mm
F23J5V3A1S		5V	8-23V	3A	15W	46 x 27 x 14	Length including mounting tabs is 64mm
F23J5V3A1S-MC		5V	8-23V	3A	15W	46 x 27 x 14	Micro-USB Output Length including mounting tabs is 64mm
F23J5V3A1S-C		5V	8-23V	3A	15W	46 x 27 x 14	USB-C Output Length including mounting tabs is 64mm
F35J5V10A2S		5V	10-35V	10A	50W	46 x 32 x 18	Length including mounting tabs is 64mm
F23J6V2.5A4S		6V	8-24V	2.5A	15W	38 x 27 x 23	Length including mounting tabs is 52mm
F23J9V1.7A4S		9V	10-24V	1.7A	15W	38 x 27 x 23	Length including mounting tabs is 52mm
F90J12V5A5L		12V	30-90V	5A	60W	74 x 74 x 32	Aluminum Case IP68 rated
F35J5A4L-ADJ		3-24V ADJ	8-35V	5A	15W	66 x 60 x 22	Aluminum Case IP68 rated Variable output adjustable with 10-turn pot on back side. Input V must be ~3V greater than output V.

Unless noted, all devices are waterproof epoxy-sealed IP68 rated plastic cases