

NEW! Extraterrestrial series TESD "SPACE" (TESD-SP) - DC/DC "SPACE" class converters in robust metal cases with mounting flanges and **pin-side shielding**. They include additional input and output filter circuits, applying **no-optocoupler feedback**. Lack of internal empty spaces and materials, which produce gases when used in vacuum, allows to apply TESDs units at heights up to "near-space". The series preserves dimensions and pin-outs of TESND and TESD series. Minimal weight and maximal efficiency - properties making TESD "SPACE" ideally fitting for commercial and special application, in conditions of high reliability demand and resilience to external acting factors. *Serial production is planned to start in January 2021.*

Maximal output power, W	Unit type	Case variant Dimensions without flanges, mm	Maximal output current, A	Possible output voltages, V	Power density, W/inch ³	Number of outputs, with galvanic outputs isolation	Input 27W (15 - 50 VDC), surge 80 VDC	Operating case temperature range -60 ... +110 °C	Insulation input-output, kV DC	Remote ON/OFF	Output trimming	External feedback	Parallel operation	EMC standards	
														Additional filtration to improve EMC profile	MIL-STD-461
10	TESD-SP-10	F1: 30x20x10	2	5-60	27	1,2	•	•	1.5	•	•			JETDF2.5	•
20	TESD-SP-20	F2: 40x30x11	4		25	1,2	•	•	1.5	•	•			JETDF5	•
40	TESD-SP-40	F3: 48x33x11	8		38	1,2	•	•	1.5	•	•			JETDF10	•
80	TESD-SP-80	F4: 58x40x11	16		51	1	•	•	1.5	•	•			JETDF10	•
200	TESD-SP-200	F5: 73x53x13	40		65	1	•	•	1.5	•	•	•	•	JETDF20	•
300	TESD-SP-300	F6: 95x68x13	25	12-60	59	1	•	•	1.5	•	•	•	•	JETDF20	•
500	TESD-SP-500	F7: 110x84x15	33	15-60	59	1	•	•	1.5	•	•	•	•	external filter	•
1000	TESD-SP-1000	F8: 168x110x16	40	24-60	55	1	•	•	1.5	•	•	•	•	external filter	•

Notes: • - available, x - on request, blue shade marks standard input voltage range.