



WIDE TEMPERATURE RANGE PLANAR POWER SUPPLIES AND CONVERTERS

JET

JAZZ ELECTRIC TECHNOLOGY



A.GONCHAROV, PRESIDENT AND GENERAL DESIGNER, ABOUT OUR PRODUCTS:

COMPETITIVE ADVANTAGES OF OUR PRODUCTS

PLANAR ULTRA-THIN DESIGN

THE DESIGN OF OUR PRODUCTS PROMOTE MOST EFFICIENT USE OF CUSTOMER’S SPACE, WHICH CREATES COMPACT AND COMPETITIVE END PRODUCTS.

UNIQUE POWER DENSITY FOR AC/DC POWER SUPPLIES AND DC/DC CONVERTERS

HIGH POWER DENSITY FURTHER PROMOTES COMPACTNESS AND GIVES MORE CHOICES OF IMPLEMENTATION IN CUSTOMER’S PRODUCT. FOR EXAMPLE, THERE ARE WAYS TO IMPLEMENT OUR MODULES WITH ONLY CONDUCTIVE COOLING. FAN-LESS APPLICATION GREATLY INCREASES RELIABILITY OF THE WHOLE SYSTEM, SAVES SPACES (FAN TAKES UP TO 20 % OF COOLING SYSTEM) AND CREATES OPPORTUNITIES FOR PRODUCT APPLICATION IN ENVIRONMENTS WHERE FAN NOISE IS UNACCEPTABLE.

ABILITY TO USE AC/DC AND DC/DC MODULES IN AIR-PROOF SPACES

IN AIRTIGHT SYSTEMS, WHERE HEATED AIR CIRCULATION AND COOLING IS RESTRICTED, ABILITY OF OUR MODULES TO DISSIPATE UP TO 93% OF HEAT INTO ENVIRONMENT THROUGH ITS BASE (BOTTOM OF THE MODULE’S CASE) BECOMES QUITE A VALUABLE ASSET, AS IT MEANS DISSIPATION OF NOT MORE THAN 7 % OF HEAT INTO CUSTOMER’S EQUIPMENT.

OPERATION IN EXTREMELY WIDE TEMPERATURE RANGE

HIGH MTBF OF OUR AC/DC AND DC/DC MODULES IN WIDE TEMPERATURE RANGE ALLOWS USING IN THE HARSHTEST CONDITIONS – IN MINING EQUIPMENT, FOR HIGH-ALTITUDE FLIGHTS, IN ATOMIC POWER ENGINEERING, ETC.

HIGH MECHANICAL DURABILITY

OUR MODULES ARE POTTED WITH SPECIAL PURPOSE HIGH-TECH COMPOUND (WHICH MAKES THEM MECHANICALLY RESISTANT) AND CAN OPERATE LONG ENOUGH IN ENVIRONMENT WITH DUST, HIGH HUMIDITY, SALT FOG, ETC.

PRIORITY ON PROVIDING COMPETITIVENESS OF OUR CUSTOMERS’ EQUIPMENT

WE CAREFULLY EVALUATE REQUIREMENTS TO THE EQUIPMENT, FOR WHICH THE POWER SUPPLY SYSTEM IS NEEDED. AS A RESULT, WE OFFER AN INTEGRATED SYSTEM IN FULL COMPLIANCE WITH THE CUSTOMER’S REQUIREMENTS.

EXCLUSIVITY

IF YOU NEED EXCLUSIVE PRODUCTS, WHICH ARE NOT PRESENTED IN OUR VAST SELECTION, WE ARE READY TO HELP YOU. WE ARE KEEN ON BEING CHALLENGED!

AC/DC POWER SUPPLIES SERIES JETA

- STANDARD INPUT: 230 VAC, 115 VAC
- OPERATING TEMPERATURE RANGE: UP TO -50°C...+85°C
- OUTPUT POWER: FROM 60W TO 3000W
- METAL CASE
- EFFICIENCY UP TO 90%
- ULTRA-LOW PROFILE MODELS



	NOMINAL OUTPUT POWER, W	STANDARD SIZE OF CASE	UNIT	MAXIMUM OUTPUT CURRENT, A	OUTPUT VOLTAGE, VDC	TYPICAL EFFICIENCY, %	NUMBER OF OUTPUTS	POWER DENSITY, W/in ³	DIMENSIONS, MM	INPUT VOLTAGES			OPERATING TEMPERATURE RANGE OF CASE, °C		I/O ISOLATION, kV	REMOTE ON/OFF	ISOLATION BETWEEN OUTPUTS	TRIMMER	EXTERNAL FEEDBACK	PARALLEL OPERATING	STANDARD EMC		POWER FACTOR CORRECTION	OUTPUT SUPPLY FOR THE FAN	EXTERNAL ADJUSTMENT UOUT	AUXILIARY OUTPUT	OUTPUT DIAGNOSTICS "POWER GOOD"
										115 (-80...+140 VAC) ACCEPTED =113...198 VDC	230 (-176...+242 VAC) ACCEPTED =140...342 VDC	230W (-100...+242 VAC) ^{1,2} ACCEPTED =140...342 VDC	-40°C...+85°C	-50°C...+85°C							CLASS B	CLASS A					
WATT	60	IA	JETA60	12	5...60	85	1,2,3	10.5	101x51x18.3	•	•	•	•	•	~3	•	•				•						
	120	IIA	JETA120	24	5...60	85	1,2,3	13.8	111x61x21	•	•	•	•	•	~3	•	•				•						
	300	IIIA	JETA300	30	9...60	85	1,2,3	15.9	134x84x27.5		•	•	•	•	~3	•	•	•			WITH FILTER JETAFA5	•	•				
	700	IVA	JETA700	50	12...60	88	1,2	24.6	175x93x28.6		•	•	•	•	~3	•	•	•	•		WITH FILTER JETAFA5	•	•	•	•		
	1200	VA	JETA1200	80	15...60	88	1	21	211x117x38.1		•	•	•	•	~3	•		•	•		WITH FILTER JETAFA10	•	•	•	•		
	2000	VIA	JETA2000	100	15...60	88	1	24.6	250x140x38.1		•	•	•	•	~3	•		•	•	•	WITH FILTER JETAFA20	•	•	•	•	•	•
	2500	VIA-LP	JETA2500-LP*	125	15...60	90	1	49	250x140x24		•	•	•	•	~3	•		•	•	•	WITH FILTER JETAFA20	•	•	•	•	•	•
	3000	VIIA	JETA3000*	125	24...60	90	1	23	300x170x39.1		•	•	•	•	~3	•		•	•	•	WITH FILTER JETAFA20	•	•	•	•	•	•

• - AVAILABLE
1 - MODULES WITH INPUT VOLTAGES 230W HAVE A DECREASE IN MAXIMUM OUTPUT POWER AT INPUT VOLTAGE 100...176 VAC. DERATING CURVES OF OUTPUT ARE PROVIDED IN DATASHEETS.
2 - 90...265 VAC BY REQUESTS
* - NEW PRODUCT FOR 2018

DC/DC CONVERTERS “NEW GENERATION” SERIES JETND

- STANDARD INPUT: 12W, 24W
- OPERATING TEMPERATURE RANGE UP TO -60°C...+130°C
- ULTRA LOW PROFILE 1/16 BRICK TO FULL BRICK
- OUTPUT POWER: FROM 30W TO 600W
- EFFICIENCY UP TO 92%
- NEW MODELS WITH HIGH-VOLTAGE INPUT



	NOMINAL OUTPUT POWER, W	STANDARD SIZE OF CASE	UNIT	MAXIMUM OUTPUT CURRENT, A	OUTPUT VOLTAGE, VDC	TYPICAL EFFICIENCY, %	NUMBER OF OUTPUTS	POWER DENSITY, W/in ³	DIMENSIONS, MM	INPUT VOLTAGES						OPERATING TEMPERATURE RANGE OF CASE, °C	I/O ISOLATION, kV	REMOTE ON/OFF	TRIMMER	EXTERNAL FEEDBACK	PARALLEL OPERATING	STANDARD EMC	
										12W (=10.5...36 VDC)	24W (=18...72 VDC)	12 (=10.5...18 VDC)	24 (=18...36 VDC)	150 (=100...200 VDC)	300 (=180...375 VDC)							CLASS B	CLASS A
WATT	30	1/16 BRICK	JETND30	6	3...60	90	1	62	33x23x10	•	•	•	•			•	≅1.5	•	•			WITH FILTER JETDF2,5	•
	60	1/8 BRICK	JETND60	10	3...60	90	1	74	59x23x10	•	•	•	•			•	≅1.5	•	•			WITH FILTER JETDF5	•
	120	1/4 BRICK	JETND120	20	3...60	91	1	79	59x37x12	•	•	•	•	•	•	•	≅1.5	•	•			WITH FILTER JETDF10	•
	250	1/2 BRICK	JETND250	40	5..60	92	1	98	61x59x12	•	•	•	•	•	•	•	≅1.5	•	•	•	•	WITH FILTER JETDF20	•
	600	FULL BRICK	JETND600	40	12..60	92	1	106	117x61x13			•	•	•	•	•	≅1.5	•	•	•	•	WITH FILTER JETDF20	•

• - AVAILABLE
1 - SPECIAL REQUEST - UP TO -60°C... +130°C



AC/DC POWER SUPPLIES “NEW GENERATION” SERIES JETNA

- STANDARD INPUT: 400 VAC, THREE PHASES
- OPERATING TEMPERATURE RANGE: UP TO -60°C...+85°C
- OUTPUT POWER: FROM 1000W TO 5000W
- METAL CASE
- EFFICIENCY UP TO 92%
- ULTRA-LOW PROFILE MODELS



	NOMINAL OUTPUT POWER, W	STANDARD SIZE OF CASE	UNIT	MAXIMUM OUTPUT CURRENT, A	OUTPUT VOLTAGE, VDC	TYPICAL EFFICIENCY, %	NUMBER OF OUTPUTS	POWER DENSITY, W/in ³	DIMENSIONS, MM	INPUT VOLTAGES	OPERATING TEMPERATURE RANGE OF CASE, °C			I/O ISOLATION, kV	REMOTE ON/OFF	TRIMMER	EXTERNAL FEEDBACK	PARALLEL OPERATING	STANDARD EMC		POWER FACTOR CORRECTION	OUTPUT SUPPLY FOR THE FAN	EXTERNAL ADJUSTMENT UOUT	AUXILIARY OUTPUT	OUTPUT DIAGNOSTICS "POWER GOOD"
										400 (-323...440 VAC) THREE PHASES, ACCEPTED ≅390...620 VDC	-40°C...+85°C	-50°C...+85°C	-60°C...+85°C						CLASS B	CLASS A					
WATT	1000	IVA-LP	JETNA1000-400-LP*	60	12...60	91	1	63	175x93x16	•	•	•	•	~3	•	•	•	•	WITH FILTER JETAF15	•	•	•	•		
	1000	IVA	JETNA1000-400	60	12...60	91	1	35	175x93x28.6	•	•	•	•	~3	•	•	•	•	WITH FILTER JETAF15	•	•	•	•		
	2000	VIA	JETNA2000-400	100	15...60	91	1	35	211x117x38.1	•	•	•	•	~3	•	•	•	•	WITH FILTER EXTERNAL	•	•	•	•	•	•
	3000	VIIA	JETNA3000-400	125	24...60	92	1	37	250x140x38.1	•	•	•	•	~3	•	•	•	•	WITH FILTER EXTERNAL	•	•	•	•	•	•
	5000	VIIA	JETNA5000-400	200	24..60	92	1	38	300x170x39.1	•	•	•	•	~3	•	•	•	•	WITH FILTER EXTERNAL	•	•	•	•	•	•

• - AVAILABLE
* - NEW PRODUCT FOR 2018



DC/DC CONVERTERS “NEW GENERATION” SERIES TESND

- STANDARD INPUT: 12W, 27W
- OPERATING TEMPERATURE RANGE UP TO -60°C...+130°C
- OUTPUT POWER: FROM 10W TO 1200W
- EFFICIENCY UP TO 92%



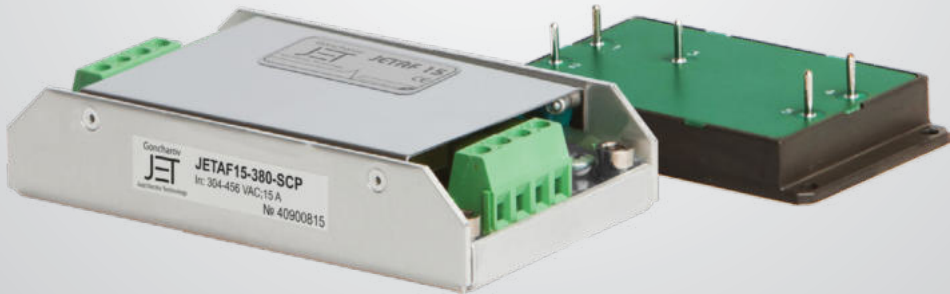
	NOMINAL OUTPUT POWER, W	UNIT	MAXIMUM OUTPUT CURRENT, A	OUTPUT VOLTAGE, VDC	TYPICAL EFFICIENCY, %	NUMBER OF OUTPUTS	POWER DENSITY, W/in³	DIMENSIONS WITHOUT FLANGES, MM	INPUT VOLTAGES		OPERATING TEMPERATURE RANGE OF CASE, °C	I/O ISOLATION, kV	REMOTE ON/OFF	DECOUPLING OUTPUTS	TRIMMER	EXTERNAL FEEDBACK	PARALLEL OPERATING	STANDARD EMC	
									12W (=10.5...40 VDC)	27W (=17 ...80 VDC)								CLASS B	CLASS A
WATT	10	TESND10	2	3...60	85	1,2,3	27	30x20x10	•	•	•	=1.5	•	•	•			WITH FILTER JETDF2,5	•
	20	TESND20	4	3...60	85	1,2,3	53	30x20x10	•	•	•	=1.5	•	•	•			WITH FILTER JETDF2,5	•
	30	TESND40	8	3...60	85	1,2,3	53	40x30x10	•	•	•	=1.5	•	•	•			WITH FILTER JETDF5	•
	50	TESND60	12	3...60	86	1,2,3	61	48x33x10	•	•	•	=1.5	•	•	•			WITH FILTER JETDF10	•
	80	TESND100	20	3...60	86	1,2,3	70	58x40x10	•	•	•	=1.5	•	•	•			WITH FILTER JETDF10	•
	200	TESND200	20	3...60	90	1	67	73x53x13	•	•	•	=1.5	•		•			WITH FILTER JETDF20	•
	300	TESND300	25	5..60	90	1	59	95x68x13	•	•	•	=1.5	•		•	•		WITH FILTER JETDF20	•
	600	TESND600	50	12..60	90	1	71	110x84x15		•	•	=1.5	•		•	•	•	WITH FILTER EXTERNAL	•
	1200	TESND1200	50	24...60	90	1	66	168x110x16		•	•	=1.5	•		•	•	•	WITH FILTER EXTERNAL	•

- - AVAILABLE
- 1 - SPECIAL REQUEST - UP TO -60°C... +130°C



FILTERS

- MODEL FOR CONSTANT OR VARIABLE NETWORKS
- IDEALLY MATCHING THE PARAMETERS OF JET SERIES MODULES
- OVERVOLTAGE PROTECTION WITH VARISTORS AND SUPPRESSOR
- WIDE TEMPERATURE RANGE



	NAME OF FILTER	RATED CURRENT, A	STANDARD SIZE OF CASE	DIMENSIONS WITHOUT FLANGES, MM	INPUT VOLTAGES						OPERATING TEMPERATURE RANGE OF CASE, °C		dB				TEST VOLTAGE (LINES/GROUND), kV
					12 W (=9...36 VDC)	27 W (=17...80 VDC)	115 (~80...140 VAC)	230 (176...240 VAC)	230 W (100...240 VAC)	400 (~323...440 VAC, 3 PHASES)	-60°C...+85°C	-60°C...+130°C	0.15...0.3 MHz	0.3...1 MHz	1...10 MHz	10...30 MHz	
MODELS	JETDF2,5	=2.5	I	30x20x10	•	•					•	15	35	55	60	=0.5	
	JETDF5	=5	II	40x30x10	•	•					•	15	35	55	60	=0.5	
	JETDF10	=10	III	48x33x10	•	•					•	15	35	55	60	=0.5	
	JETDF20	=20	IV	58x40x10	•	•					•	15	35	55	60	=0.5	
	JETAF1	~1	IV	58x40x10			•	•	•		•	15	35	55	60	~1,5	
	JETAF5	~5	IA	101x51x20			•	•	•	•		15	35	55	60	~1,5	
	JETAF10	~10	IIA	111x61x23.5			•	•	•	•		15	35	55	60	~1,5	
	JETAF15	~15	IIA	134x84x28						•	•	15	35	55	60	~1,5	
	JETAF20	~20	IIIA	134x84x28			•	•	•	•		15	35	55	60	~1,5	

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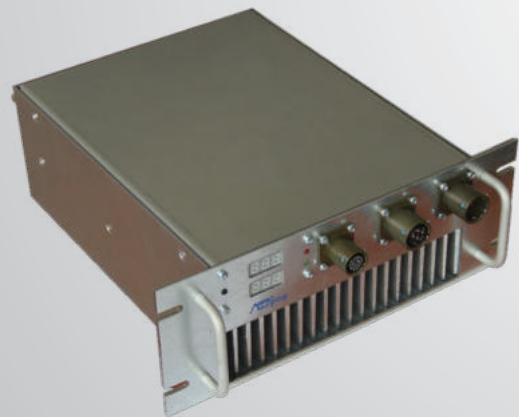


CUSTOM PRODUCTS

JETAB2000-3x220-S300/400-P

IT IS CUSTOM-DESIGNED HIGH-PERFORMANCE 2000 WATTS POWER BLOCK WITH TEMPERATURE RANGE -50...+65°C ENCLOSED IN A METAL CASE. IT CONSISTS OF CONNECTORS AND LED DISPLAYS ON THE FRONT PANEL AND OPENING IN THE BACK AND FRONT TO PROVIDE FORCED AIR FLOW COOLING BY PREINSTALLED FANS ON THE BACK OR BY CUSTOMER'S AIR COOLING ITSELF. THE BODY OF THE BLOCK HAS DIMENSIONS OF W 205 x L 264 x H 100 (MM).

IT CONVERTS 3-PHASE 400 Hz 220 VAC INPUT INTO VDC OUTPUT OF 300 TO 400 VDC. SPECIALIZED FEEDBACK CIRCUIT RESULTS IN RAPID TRANSIENT RECOVERY TIME FOR IMPULSE LOAD OPERATION OF UP TO 2.5 KHz PULSE FREQUENCY. COMMUNICATION OVER RS422 ALLOWS SENDING DIAGNOSTICS TO CUSTOMER'S EQUIPMENT AND RECEIVING COMMANDS TO OPERATE THE POWER BLOCK AND SET ITS OUTPUT VOLTAGE REAL-TIME.



JETAB-HP

AC/DC POWER SUPPLIES COMBINE CUTTING-EDGE TECHNOLOGIES OF SWITCHING CONVERTERS PRODUCTION AND FLEXIBLE STRUCTURE OF IMPLEMENTING COMPETITIVE POWER SYSTEMS, BASED UPON 19 « STANDARD.

PROGRESSIVE DESIGN ALLOWS OPERATION IN WIDE RANGE OF INPUT VOLTAGES AND ALSO ENSURES HIGH EFFICIENCY. FAST-OPERATING OUTPUT VOLTAGE AND/OR CURRENT CONTROL FUNCTION ALLOWS DYNAMIC CORRECTION OF INPUT PARAMETERS DEVIATION.

INTEGRATED DIGITAL MODULE (FOR CERTAIN MODELS) WITH DISPLAY ALLOWS CONTINUOUS CONTROL OF THE PARAMETERS, AS WELL AS THEIR CONFIGURATION. RS232 INTERFACE (FOR CERTAIN MODELS) ALLOWS CARRYING OUT OF LIVE (IN REAL-LIFE MODE) MONITORING THROUGH CONNECTED COMPUTER.

THIS CONNECTED COMPUTER CAN BE USED FOR SYSTEM ADJUSTMENT (AS AN OPTION).

JETAB1200

THE BLOCK JETAB1200 IS MADE FOR INSTALLATION INTO 19" RACK. DIMENSIONS ARE 446 x 375 x 132,5 MM. THE BLOCK POSSESSES BUILT-IN COOLING SYSTEM, WHICH PROVIDES OPERATION IN A WIDE RANGE OF AMBIENT TEMPERATURES WITHIN -50°...+50° C WITHOUT FORCED EXTERNAL COOLING.

THE BLOCK HAS FULL COMPLEX OF PROTECTION, PROVIDING LONG-TERM FAIL-SAFE OPERATION: OVERLOAD AND SHORT CIRCUIT PROTECTION, OUTPUT OVERVOLTAGE PROTECTION, OVERHEATING PROTECTION. ADDITIONALLY, THERE IS AN OVERHEATING ALARM, WHICH TURNS ON AT TEMPERATURE OF 10 DEGREES LESS THAN THE TEMPERATURE OF THERMAL PROTECTION, WHICH TURNS OFF THE BLOCK IN CASE OF OVERHEATING.

THE BLOCK IS PROVIDED WITH NECESSARY FILTERS TO MEET REQUIRED EMC NORMS EN55011, CLASS B. INTERNAL PARTS OF THE BLOCK ARE SEALED WITH LEAK-PROOF COMPOUND, WHICH ENSURES HIGH BLOCK RESISTANCE TO EFFECTS OF EXTERNAL CLIMATIC AND MECHANICAL FACTORS.

BLOCK CONTAINS A SOCKET OF TYPE «2PTT20B5W7B» FOR INPUT MAINS CONNECTION. FOR OUTPUT LOAD CONNECTION, THERE ARE SOCKETS OF TYPE «2PTT20B3Г5B». THE OVERHEATING ALARM OUTPUT CONNECTOR IS «CHЦ23-7/18B». ALL CONNECTORS ARE PLACED AT THE FRONT PANEL OF THE BLOCK.



JETAB5500-HP

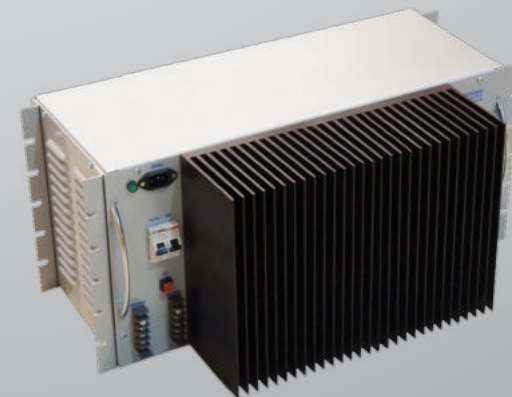
AC/DC POWER SUPPLIES COMBINE CUTTING-EDGE TECHNOLOGIES OF SWITCHING CONVERTERS PRODUCTION AND FLEXIBLE STRUCTURE OF IMPLEMENTING COMPETITIVE POWER SYSTEMS, BASED UPON 19 « STANDARD FOR APPLICATION WITH OUTPUT CURRENTS 25, 50, 75, 100 A.

WITHOUT FANS AND FLUID COOLING.

PROGRESSIVE DESIGN ALLOWS OPERATION IN WIDE RANGE OF INPUT VOLTAGES AND ALSO ENSURES HIGH EFFICIENCY. FAST-OPERATING OUTPUT VOLTAGE AND/OR CURRENT CONTROL FUNCTION ALLOWS DYNAMIC CORRECTION OF INPUT PARAMETERS DEVIATION.

INTEGRATED DIGITAL MODULE (FOR CERTAIN MODELS) WITH DISPLAY ALLOWS CONTINUOUS CONTROL OF THE PARAMETERS, AS WELL AS THEIR CONFIGURATION. RS232 INTERFACE (FOR CERTAIN MODELS) ALLOWS CARRYING OUT OF LIVE (IN REAL-LIFE MODE) MONITORING THROUGH CONNECTED COMPUTER.

THIS CONNECTED COMPUTER CAN BE USED FOR SYSTEM ADJUSTMENT (AS AN OPTION).





CUSTOM HIGH VOLTAGE 4000 W DC/DC POWER SUPPLY BLOCK

THE UNIT CONSISTS OF TWO INDEPENDENT DC/DC CONVERTERS WITH INDEPENDENT PROTECTION SCHEMES AT THE INPUT. THE FIRST CONVERTER HAS AN OUTPUT POWER OF 1.5 kW (320 V OUTPUT VOLTAGE) WITH INDEPENDENT PROTECTION SCHEMES FOR THE OUTPUT. THE SECOND CONVERTER HAS AN OUTPUT POWER OF 2.5 kW (28 V OUTPUT VOLTAGE AND IS COMPOSED OF 6 INDEPENDENT MODULES WITH THE OUTPUT POWER OF 420 W EACH, WITH SEPARATE AND INDEPENDENT OUTPUT CONNECTORS FOR OUTPUT PROTECTION SCHEMES.

HIGH VOLTAGE 16,5 kW DC/DC POWER SUPPLY BLOCK

THE UNIT CONSISTS OF TWO INDEPENDENT DC / DC CONVERTERS PLACED WITHIN A COMMON CASE AND CONNECTED VIA SEPARATE INPUTS WITH INDEPENDENT INPUT PROTECTION SCHEMES. THE FIRST CONVERTER HAS A POWER OF 13 kW (28 VDC OUTPUT VOLTAGE), AND IS MADE OF FIVE INDEPENDENT MODULES WITH OUTPUT POWER OF 2.6 kW, EACH WITH SEPARATE AND INDEPENDENT OUTPUT CONNECTORS FOR OUTPUT PROTECTION SCHEMES. THE SECOND CONVERTER HAS A POWER OF 3.5 kW (28 VDC OUTPUT VOLTAGE) AND IS MADE OF SIX INDEPENDENT MODULES WITH OUTPUT POWER OF 580 W, EACH WITH SEPARATE AND INDEPENDENT OUTPUT CONNECTORS FOR OUTPUT PROTECTION SCHEMES.



PRODUCTS



JETDB500

POWER SUPPLY BLOCKS JETDB500 WITH A FULL PROTECTION AGAINST TRANSIENT OVERVOLTAGES AND DROPS AT THE INPUT ARE THE BEST FOR APPLICATION IN POWER SUPPLY SYSTEMS IN THE RAILWAY INDUSTRY, AS WELL AS IN ON-SITE FACILITIES, SUPPLIED BY POWER GENERATORS. THE UNITS ARE DESIGNED ON A CUSTOMIZED ELEMENT BASE, AND CONTAIN ALL POSSIBLE ELEMENTS, WHICH ENABLE THEM TO OPERATE IN A WIDE TEMPERATURE RANGE $-50...+115^{\circ}\text{C}$. THE BLOCKS ARE PRODUCED IN A METAL CASE WITH MOUNTING FLANGES. THE CASE AND THE MOUNTING TYPE CAN BE CHANGED ACCORDING TO THE CUSTOMER'S PREFERENCES.

IBP

MODULAR UNINTERRUPTABLE POWER SUPPLIES (IBP) ARE DESIGNED TO BUILD REDUNDANT POWER SUPPLY SYSTEMS FOR MOBILE AND STATIONARY FACILITIES OF INDUSTRY-CLASS AND SPECIAL-PURPOSE APPLICATION. IBP INCLUDE INTEGRATED STORAGE BATTERIES AND, THOUGH COMPACT SIZE, ENABLE EXTENDED TIME OF LOAD SUPPLY FROM BATTERIES (1 HOUR OF CONTINUOUS OPERATION WITH LOAD OF NOMINAL POWER P_{NOMINAL} AND 5 HOURS OF TINUOUS OPERATION WITH LOAD OF $0.2 P_{\text{NOMINAL}}$). BESIDES, IBP SUPPORT PARALLEL OPERATION, MODULAR COMPLEXING, REMOTE MANAGEMENT AND CONTROL.





ЭйБиЭн

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