

## Laboratory-/ System Power Supplies

**TET Electronics / IndustrieAlpine GmbH & Co. KG**

All prices are EX-WORK without packing. Prices are subject to change without notice. Please ask for an actual quotation. The minimum ordering value is 100,-- EUR. Below 100,-- EUR we have to charge you 25,-- EUR global costs.

- Laboratory-/ System Power Supplies 500 W to 1200 W (ARGOS-Series)
- Laboratory-/ System Power Supplies 1000 W to 1,6 kW (MS-Series)
- Laboratory-/ System Power Supplies 2,5 kW to 5 kW (HERCULES-Ser.)
- Laboratory-/ System Power Supplies 200 W (HELLAS-Series)
- Laboratory-/ System Power Supplies to 2 kW (ATLAS-Series)
- Laboratory-/ System Power Supplies to 2,1 kW (M5C und M7C)
- Laboratory-/ System Power Supplies bis 6 kW (M8C und M14C)
- Programmer MERCUR
- Interface IEEE-488
- DC-AC-Sinus-Converter
- High-Voltage-Module

## ARGOS-500 (Laboratory-/ System Power Supplies 500W)

Model	Voltage (Volt)	Current (Ampere)	Price / EUR
<b><u>ARGOS 500W</u></b>		<b>All Prices with digital LED-Display and RS232 including</b>	
Argos 8 - 63	0 - 8	0 - 63	1.960,--
Argos 15 - 35	0 - 15	0 - 35	1.926,--
Argos 20 - 25	0 - 20	0 - 25	1.835,--
Argos 30 - 17	0 - 30	0 - 17	1.835,--
Argos 40 - 13	0 - 40	0 - 13	1.835,--
Argos 60 - 8,5	0 - 60	0 - 8,5	1.835,--
Argos 100 - 5	0 - 100	0 - 5	1.835,--
Argos 160 - 3,5	0 - 160	0 - 3,5	1.890,--
Argos 200 - 2,5	0 - 200	0 - 2,5	1.900,--
Argos 250 - 2	0 - 250	0 - 2	1.900,--
Argos 300 - 1,75	0 - 300	0 - 1,75	1.930,--
Argos 350 - 1,5	0 - 350	0 - 1,5	1.930,--
Argos 500 - 1	0 - 500	0 - 1	1.964,--
Argos 1000 - 0,5	0 - 1000	0 - 0,5	1.995,--
Argos 1200 - 0,5	0 - 1200	0 - 0,5	1.995,--
<b><u>ARGOS 1000W</u></b>			
Argos 8 - 125	0 - 8	0 - 125	2.510,--
Argos 15 - 70	0 - 15	0 - 70	2.395,--
Argos 20 - 50	0 - 20	0 - 50	2.395,--
Argos 30 - 35	0 - 30	0 - 35	2.395,--
Argos 40 - 25	0 - 40	0 - 25	2.395,--
Argos 60 - 18	0 - 60	0 - 18	2.395,--
Argos 100 - 10	0 - 100	0 - 10	2.395,--
Argos 160 - 6,5	0 - 160	0 - 6,5	2.440,--
Argos 200 - 5	0 - 200	0 - 5	2.465,--
Argos 250 - 4	0 - 250	0 - 4	2.465,--
Argos 300 - 3,5	0 - 300	0 - 3,5	2.490,--
Argos 350 - 3	0 - 350	0 - 3	2.490,--
Argos 500 - 2	0 - 500	0 - 2	2.550,--
Argos 1000 - 1	0 - 1000	0 - 1	2.550,--
Argos 1200 - 0,8	0 - 1200	0 - 0,8	2.550,--

**Other voltage and current values on request**

## ARGOS-1200 (Laboratory-/ System Power Supplies 1200W)

Model	Voltage (Volt)	Current (Ampere)	Price / EUR
<b>ARGOS 1200W</b>			
<b>All Prices with digital LED-Display and RS232 including</b>			
Argos 30 - 40	0 - 30	0 - 40	2.420,--
Argos 40 - 30	0 - 40	0 - 30	2.420,--
Argos 60 - 20	0 - 60	0 - 20	2.420,--
Argos 100 - 12	0 - 100	0 - 12	2.420,--
Argos 160 - 7,5	0 - 160	0 - 7,5	2.470,--
Argos 200 - 6	0 - 200	0 - 6	2.490,--
Argos 250 - 4,8	0 - 250	0 - 4,8	2.490,--
Argos 300 - 4	0 - 300	0 - 4	2.510,--
Argos 350 - 3,4	0 - 350	0 - 3,4	2.510,--
Argos 500 - 2,4	0 - 500	0 - 2,4	2.570,--
Argos 1000 - 1,2	0 - 1000	0 - 1,2	2.570,--
Argos 1200 - 1,0	0 - 1200	0 - 1,0	2.570,--

Other voltage and current values on request

## ARGOS-Autoranging (Laboratory-/ System Power Supplies 1000W)

**All Prices with digital LED-Display and RS232 including**

Model	U1 (V)	I1 (A)	U2 (V)	I2 (A)	Price / EUR
Argos 20 / 40 ... 40 / 20	20	40	40	20	2.550,--
Argos 30 / 26 ... 60 / 13	30	26	60	13	2.550,--
Argos 50 / 16 ... 100 / 8	50	16	100	8	2.550,--
Argos 100 / 8 ... 200 / 4	100	8	200	4	2.630,--
Argos 200 / 4 ... 400 / 2	200	4	400	2	2.720,--
Argos 500 / 2 ... 1000 / 1	500	2	1000	1	2.720,--

### Options:

04	aktive PFC (Power Faktor Correction)	on request.
06	Auto negotiation 115V/230V	on request.
07	115 VAC Input (fixed)	74,--
11	slowly current limit (untill 50% more)	on request.
34	IEEE-488 -Interface, Listener/Talker	798,--
51	Analoge Display (no RS232 including)	-130,--
7x	Output cut off	on request.
80	Load output up to 10A	on request.
84	Internal serial Converterbox for Voltage/Current- Programm	850,--
99	Front panel 19" brackets	50,--
LAN	Ethernet	on request.
USB	USB 2.0 (for industrial Environment)	74,--

## Laboratory-/ System Power Supplies 1,0 - 1,6 kW (MS-SERIE)

All Prices with digital LED-Display and isolated analog Interface

Model	Voltage (Volt)	Current (Ampere)	Price / EUR
MS 32 - 50	0 - 32	0 - 50	on request.
MS 40 - 40	0 - 40	0 - 40	on request.
MS 63 - 25	0 - 63	0 - 25	on request.
MS 100 - 16	0 - 100	0 - 16	on request.
MS 160 - 10	0 - 160	0 - 10	on request.
MS 250 - 6,3	0 - 250	0 - 6,3	on request.
MS 400 - 4	0 - 400	0 - 4	on request.
MS 630 - 2,5	0 - 630	0 - 2,5	on request.
MS 1000 - 1,6	0 - 1000	0 - 1,6	on request.

Other voltage and current values on request

### Options:

35	IEEE-488/RS232-Interface, 12 Bit-DAC	on request.
36	IEEE-488/RS232-Interface, 16 Bit-DAC	on request.

## Power Supplies 1 kW (MS - Autoranging 4:1)

All Prices with digital LED-Display and isolated analog Interface

Model	U1 (V)	I1 (A)	U2 (V)	I2 (A)	Price / EUR
MS 25/40.....100/10	25	40	100	10	on request.
MS 50/20.....200/5	50	20	200	5	on request.
MS 62,5/16 250/4	62,5	16	250	4	on request.
MS 100/10..... 400/2,5	100	10	400	2,5	on request.

### Options:

35	IEEE-488/RS232-Interface, 12-Bit DAC	on request.
36	IEEE-488/RS232-Interface, 16 Bit DAC	on request.

## Power Supplies 2,5kW (HERCULES - Series)

*Input 1-Phase* **All Prices with digital LED-Display and RS232 including**

Model	Voltage (Volt)	Current (Ampere)	Price / EUR
Hercules 20 - 125	0 - 20	0 - 125	3.720,--
Hercules 30 - 83	0 - 30	0 - 83	3.720,--
Hercules 40 - 63	0 - 40	0 - 63	3.720,--
Hercules 60 - 42	0 - 60	0 - 42	3.720,--
Hercules 100 - 25	0 - 100	0 - 25	3.770,--
Hercules 250 - 10	0 - 250	0 - 10	3.810,--
Hercules 350 - 7	0 - 350	0 - 7	3.830,--
Hercules 450 - 5, 5	0 - 450	0 - 5,5	3.830,--
Hercules 600 - 4	0 - 600	0 - 4	4.390,--
Hercules 800 - 3	0 - 800	0 - 3	4.390,--

Other voltage and current values on request

## Power Supplies 5kW (HERCULES - Series)

*Input 3-Phase* **All Prices with digital LED-Display and RS232 including**

Model	Voltage (Volt)	Current (Ampere)	Price / EUR
Hercules 20 - 250	0 - 20	0 - 250	6.100,--
Hercules 30 - 167	0 - 30	0 - 167	6.100,--
Hercules 40 - 125	0 - 40	0 - 125	6.100,--
Hercules 60 - 84	0 - 60	0 - 84	6.100,--
Hercules 100 - 50	0 - 100	0 - 50	6.200,--
Hercules 250 - 20	0 - 250	0 - 20	6.280,--
Hercules 350 - 14	0 - 350	0 - 14	6.320,--
Hercules 450 - 11	0 - 450	0 - 11	6.995,--
Hercules 600 - 8	0 - 600	0 - 8	6.995,--
Hercules 800 - 6	0 - 800	0 - 6	6.995,--

Other voltage and current values on request

Opt. 11 not avail.

## Power Supplies 2,5kW (HERCULES - Autoranging)

**All Prices with digital LED-Display and RS232 including**

Model	U1 (V)	I1 (A)	U2 (V)	I2 (A)	Price / EUR
Hercules 20 / 100 ... 40 / 50	20	100	40	50	3.940,--
Hercules 30 / 60 ... 60 / 30	30	60	60	30	3.940,--
Hercules 50 / 40 ... 100 / 20	50	40	100	20	3.990,--
Hercules 100 / 20 ... 200 / 10	100	20	200	10	4.020,--
Hercules 200 / 10 ... 400 / 5	200	10	400	5	4.020,--
Hercules 400 / 5 ... 800 / 2,5	400	5	800	2,5	4.620,--

Other voltage and current values on request

### Options

09	Mains input: 208 VAC, 3-phas. (fixed wiring)	135,--
11	Delayed current limitation (50% $I_{rated}$ )	on request
34	IEEE-488/RS232 Interface, Listener/Talker	760,--
51	Analog Gauge (no RS232 avail.)	- 130,--
80	Load output up to 10A	on request
LAN	Ethernet	on request
USB	USB 2.0	74,--

## HELLAS – Series (Laboratory-/ System Power Supplies 200 W)

**All Prices with digital LED-Display and RS232 including**

Model	Voltage (Volt)	Current (Ampere)	Price / EUR
Hellas 20 - 10	0 - 20	0 - 10	1.200,--
Hellas 40 - 5	0 - 40	0 - 5	1.200,--
Hellas 70 - 3	0 - 70	0 - 3	1.200,--
Hellas 160 - 1,3	0 - 160	0 - 1,3	1.220,--

Other voltage and current values on request

### Options:

07	Mains input: 115 VAC	80,--
34	IEEE-488/RS232-Interface, Listener/Talker	798,--
51	Analoge Anzeigen (no RS232 avail)	- 130,--
98	19" rack mounting kit	225,--
LAN	Ethernetschnittstelle	on request.
USB	USB 2.0 (für industrielle Umgebungen)	74,--

## ATLAS I – Series (Laboratory-/ System Power Supplies 1,2kW)

**All Prices with digital LED-Display and RS232 including**

Model	Voltage (Volt)	Current (Ampere)	Price / EUR
AtlasI 20 - 50	0 - 20	0 - 50	on request.
AtlasI 30 - 40	0 - 30	0 - 40	on request.
AtlasI 40 - 30	0 - 40	0 - 30	on request.-
AtlasI 60 - 20	0 - 60	0 - 20	on request.
AtlasI 160 - 8	0 - 160	0 - 8	on request.

Other voltage and current values on request

## ATLAS II – Series (Laboratory-/ System Power Supplies 2kW)

**All Prices with digital LED-Display and RS232 including**

Model	Voltage (Volt)	Current (Ampere)	Price / EUR
AtlasII 20 - 70	0 - 20	0 - 70	on request.
AtlasII 30 - 65	0 - 30	0 - 65	on request.
AtlasII 40 - 50	0 - 40	0 - 50	on request.
AtlasII 60 - 30	0 - 60	0 - 30	on request.
AtlasII 160 - 13	0 - 160	0 - 13	on request.

Other voltage and current values on request

### Options

07	Mains input: 115 VAC (fixed wiring)	on request.
17	Other Mains inputs	a. A.
34	IEEE-488/RS232-Interface, Listener/Talker	798,--
51	Analoge Displays (no RS232)	on request.
84	Internal serial Converter Box	850,--
LAN	Ethernet	a. A.
USB	USB 2.0	74,--

## M5C (Laboratory-/ System Power Supplies 1,25kW)

Model	Voltage (Volt)	Current (Ampere)	Preis / EUR
M5C 15 - 50	0 - 15	0 - 50	on request.
M5C 40 - 30	0 - 40	0 - 30	on request.
M5C 60 - 20	0 - 60	0 - 20	on request.
M5C 160 - 8	0 - 160	0 - 8	on request.
M5C 350 - 1,5	0 - 350	0 - 1,5	on request.

## M7C (Laboratory-/ System Power Supplies 2,1kW)

Model	Voltage (Volt)	Current (Ampere)	Preis / EUR
M7C 5 - 130	0 - 5	0 - 130	on request.
M7C 8 - 100	0 - 8	0 - 100	on request.
M7C 15 - 80	0 - 15	0 - 80	on request.
M7C 30 - 70	0 - 30	0 - 70	on request.
M7C 40 - 50	0 - 40	0 - 50	on request.
M7C 60 - 30	0 - 60	0 - 30	on request.
M7C 160 - 15	0 - 160	0 - 15	on request.

Other voltage and current values on request

### Options:

02	External voltage programming	110,--
03	External current programming	110,--
07	Mains input: 115 VAC	85,--
08	Delayed current limitation (150% $I_{rated}$ ; 500ms max.)	285,--
10	Inrush current limitation	200,--
24	External programming of voltage and current with 0-10V	220,--
37	IEEE 488/RS-232 Interface in external box – 1HE	1.160,--
90	Transient absorber for M7C-Series up to 40V	115,--
91	Transient absorber for M7C 60V-30	160,--
92	Transient absorber for M7C 160V-15A	220,-
LAN	Ethernetschnittstelle (nur mit Opt. 37)	on request.
USB	USB 2.0 (für industrielle Umgebungen) (nur mit Opt. 37)	74,--

## M8C (Laboratory-/ System Power Supplies 2,7kW)

Model	Voltage (Volt)	Current (Ampere)	Price / EUR
M8C 8 - 180	0 - 8	0 - 180	on request.
M8C 15 - 120	0 - 15	0 - 120	on request.
M8C 40 - 65	0 - 40	0 - 65	on request.
M8C 60 - 45	0 - 60	0 - 45	on request.

Other voltage and current values on request

## M14C (Laboratory-/ System Power Supplies 6kW)

Model	Voltage (V)	Current (A)	Price / EUR
M14C 8 - 300	0 - 8	0 - 300	on request.
M14C 15 - 250	0 - 15	0 - 250	on request.
M14C 30 - 200	0 - 30	0 - 200	on request.
M14C 40 - 150	0 - 40	0 - 150	on request.
M14C 60 - 100	0 - 60	0 - 100	on request.

Other voltage and current values on request

### Options / M 7,8,14 C-Series

02	Ext. Voltage programming	110.--
03	Ext. Current programming with Voltage (0-5V or 0-10V)	110.--
08	Delayed current limitation (150% $I_{rated}$ ; 500ms max.)	305.--
10	Inrush current limitation	200.--
17	Other input voltage	on request
24	External programming of voltage and current with 0-10V	235.--
37	IEEE 488/RS-232 Interface in external box – 1HE	1.160.--
93	Transient absorber for M8C-Series up to 40V	120.--
94	Transient absorber for M8C 60V-45A	175.--
95	Transient absorber for M14C-Series up to 40V	120.--
96	Transient absorber for M14C 60V-100A	220.--
LAN	Ethernet (only with Opt. 37)	on request.
USB	USB 2.0 (for industrial Environment) (only with Opt. 37)	74.--



## Mercur

### IEEE-488 / RS 232 Programmer

Modell	Bezeichnung		Preis in EUR
Mercur 1	1 Chanel	(not expandable)	1.140,--
Mercur 2	2 Channels	(prepared for expansion)	1.900,--
Mercur 3	3 Channels	(prepared for expansion)	2.400,--
Mercur 4	4 Channels	(prepared for expansion)	2.900,--
Mercur 5	5 Channels	(prepared for expansion)	3.400,--

### Accessories

Connection cables between power supplies with option 24 and MERCUR:Analogkabel 1 m 85,--

Analog cable 1 m 85,--

Analog cable 2 m 90,--

IEEE-488 cable 1 m 160,--

IEEE-488 cable 2 m 180,--

RS232 cable for PC to power supply on request

Master Slave Cable for 1 Slave on request

Master Slave Cable for 2 Slave on request

Master Slave Cable for 3 Slave on request

Master Slave Cable for 4 Slave on request

## INTERFACE

IEEE-488/RS232 Interface card to control analog devices

IEEE-488 / RS232 - Interface EUR/pcs. 798,--

IEEE-488 / RS232 - Interfacebox EUR/pcs. 1.160,--

Serial Converter box SKB 1C Box / ext. Box incl. Tools EUR/pcs. 1.180,--

Serial Converter Card SKB 1C PCB / integration EUR/pcs. 890,--

## DC / AC - Sinus Converter

Model	Input Voltage (VDC)	Output Power (VA)	Preis in EUR
SP 700/24	24V	700	570,--
SP 800/12	12V	800	845,--
SP 1000/24	24V	1000	845,--
SP 1300/12	12V	1300	1.200,--
SP 1300/24	24V	1300	1.200,--
SP 2000/12	12V	2000	1.390,--
SP 2000/24	24V	2000	1.390,--
SP 3000/24	24V	3000	1.880,--

## High-Voltage-Units

Model	Voltage (Volt)	Price / EUR	Model	Price / EUR
SMM	300V	96,--		
SMM	500V	96,--	RMM	135,--
SMM	1000V	96,--	RMM	135,--
SMM	1500V	102,--	RMM	139,--
SMM	2000V	108,--	RMM	153,--
SMM	3000V	114,--	RMM	162,--
SMM	5000V	143,--	RMM	186,--
SMM	10.000V	176,--	RMM	239,--

Option sheelding	12,--
Option insolated Output (max.40VDC)	16,50

Model	Voltage (Volt)	Price / EUR	Model	Price / EUR
SMS	300V	235,--		
SMS	500V	235,--		
SMS	750V	242,--		
SMS	1000V	242,--	SMP1	337,--
SMS	1500V	298,--	SMP1k5	337,--
SMS	2000V	298,--	SMP2	348,--
SMS	2500V	308,--		
SMS	3000V	308,--	SMP3	392,--
	5000V		SMP5	426,--
	10.000V		SMP10	498,--
	15.000V		SMP15	546,--
	20.000V		SMP20	708,--
	30.000V		SMP30	912,--
	40.000V		SMP40	1.202,--

Please ask for discount for 10 pcs or more