

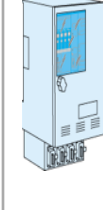

Easergy T200 I Price list

BELARUS

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Catalogue

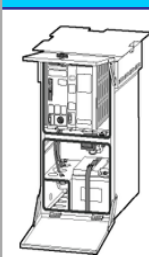
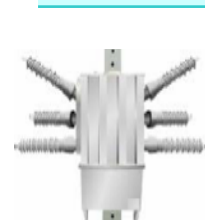
Enclosure configuration	Reference	Price
Basic Unit		
T200 I		
	T200 I 1 way	T101M- 2 844,00
	T200 I 2 ways	T102M- 3 165,00
	T200 I 4 ways	T104M- 3 662,00
	T200 I 8 ways	T108M- 5 965,00
	T200 I 12 ways	T112M- 8 135,00
	T200 I 16 ways	T116M- 10 302,00
<i>T200 I with voltage measurement through AC power supply</i>		
	T200 I 1 way with voltage measurement	T101B- 3 022,00
	T200 I 2 ways with voltage measurement	T102B- 3 344,00
	T200 I 4 ways with voltage measurement	T104B- 3 840,00
	T200 I 8 ways with voltage measurement	T108B- 6 145,00
	T200 I 12 ways with voltage measurement	T112B- 8 313,00
	T200 I 16 ways with voltage measurement	T116B- 10 482,00
Power supply options		
48 Vdc	48 Vdc Power supply with 1 battery	A - A
24 Vdc	24 Vdc Power supply with 1 battery	B - A
Battery options		
Std Bat	Standard battery	B - A
Software options		
Std soft	standard software	A - A
AUTO (COM II)	ACO, SEC, BTA automatism with T200 serie 3 (c	B 55,00
Protocol		
Modbus serial & TCP	serial and modbus TCP/IP	M2 478,00
IEC 101 & 104	870-5-101 and 104	I2 478,00
DNF3 serial & TCP	serial and DNF3 TCP/IP	D2 478,00
HNZ	EDF protocol (available JULY 2009)	H2 478,00
EDP	(special protocol for EDP Portugal)	E2 478,00
PUR2.4	(requires an authorization from Efacec)	S2 478,00
PID1	(berdrola protocol)	P2 682,00
Modem port 1 (embedded in com board)		
RS 232	No insulated	Z 2
RS232/485	insulated 2.5KV (available JULY 2009)	4 256,00
GSM/GPRS 900/1800	internal (com II) bi-bande with antenna and 5m c	G 511,00
GSM/GPRS 850/1900	internal (com II) bi-bande with antenna and 5m c	H 511,00
PSIN V32	isolated 8 KV (comII)	F 333,00
FSK	Radio modem FSK V23 - 600-1200 bauds	B 229,00
FFSK	Radio modem FSK 1200-2400 bauds	C 280,00
LS modem	private line : 600-1200 bauds with 8 kv insulatic	D 311,00
Modem port 2 (only with COM II)		
no modem 2	No extension possible in the future	Z 2
RS232/485	insulated 2.5KV (available JULY 2009)	4 256,00
for extension	in reserve for future extension	R 62,00
RS 232	No insulated	Z 2
GSM/GPRS 900/1800	internal (com II) bi-bande with antenna and 5m c	G 511,00
GSM/GPRS 850/1900	internal (com II) bi-bande with antenna and 5m c	H 511,00
PSIN V32	isolated 8 KV (comII)	F 333,00
FSK	Radio modem FSK V23 - 600-1200 bauds	B 229,00
FFSK	Radio modem 1200-2400 bauds	C 280,00
LS modem	private line : 600-1200 bauds with 8 kv insulatic	D 311,00
Modbus Local Network		
no LN		Z 2
Modbus LN	Modbus master RS485 isolated 2 KV	R 613,00
GPS Clock Synchronization		
No GPS		Z 2
GPS	kit GPS and antenna for clock synchronization (l	G 1 042,00
Transmission devices		
Transmission devices 1		
No trans. device 1		Z 2
Radio Kit integr.	Kit radio integration (connector, lightning protecti	K 200,00
TAIT8110 UHF Radio	TAIT 8110 UHF 25 KHz 25W - 10 canaux	A 893,00
TAIT8110 UHF RS232	TAIT 8110 UHF 25 KHz 25W RS232 9600Bds -	D 1 245,00
TAIT8110 VHF Radio	TAIT 8110 VHF 25 KHz 25W - 10 canaux	B 893,00
TAIT8115VHF Radio	TAIT 8115 UHF 25 KHz 25W - 25canaux	C 1 265,00
RTCLS Modem	Gener Genindus RTCLS modem (public LS)	U 898,00
RS485	Conv RS232 / RS485 insulated 2 kv.	S 233,00
Transmission devices 2*		
No trans. device 2		Z 2
Radio Kit integr.	Kit radio integration (connector, lightning protecti	K 200,00
TAIT8110 UHF Radio	TAIT 8110 UHF 25 KHz 25W - 10 canaux	A 893,00
TAIT8110 VHF Radio	TAIT 8110 VHF 25 KHz 25W - 10 canaux	B 893,00
TAIT8115VHF Radio	TAIT 8115 VHF 25 KHz 25W - 25canaux	C 1 265,00
RTCLS Modem	Gener Genindus RTCLS modem (public LS)	U 898,00
RS485	Conv RS232 / RS485 insulated 2 kv.	S 233,00
Others options		
Without other option		Z 2
Accessories		
Automation options		
For each indicate your order	One phase voltage relay detector - 48Vdc supply	RV10-48 229,00
	3 phases voltage relay detector - 24 Vdc	VD3H - 24 545,00
	3 phases voltage relay detector - 48 Vdc	VD3H - 48 545,00
	3 phases voltage relay detector - 110 Vdc	VD3H - 110 638,00
	VPIS-VO 160 MUA	VPI62410 153,00
	VPIS-VO 3.5 MUA	VPI62411 153,00
	VPIS-VO 5.1 MUA	VPI62412 153,00
	VPIS-VO 7.4 MUA	VPI62413 153,00
	VPIS-VO 10.7 MUA	VPI62414 153,00
	VPIS-VO 15.5 MUA	VPI62415 153,00
	VPIS-VO 22.4 MUA	VPI62416 153,00
	VPIS-VO 32.5 MUA	VPI62417 153,00
	VPIS-VO 47.2 MUA	VPI62418 153,00
	VPIS-VO 68.4 MUA	VPI62419 153,00
Switchgear connection kit		
	Without cable	T200-CP00 45,00
	3 m cable	T200-CP03 118,00
	5 m cable	T200-CP05 144,00
	10 m cable	T200-CP10 191,00
	15 m cable	T200-CP15 238,00
	25 m cable	T200-CP25 335,00
Current measurement		
	Kit :	
	3 split CT 3m cable	T200-T03 351,00
	3 split CT 5m cable	T200-T05 367,00
	3 split CT 10m cable	T200-T10 409,00
	3 split CT 15m cable	T200-T15 449,00
	3 split CT 25m cable	T200-T25 531,00
	3 standard CT 3m cable	T200-TF03 351,00
	3 standard CT 5m cable	T200-TF05 367,00
	3 standard CT 10m cable	T200-TF10 409,00
	3 standard CT 15m cable	T200-TF15 449,00
	2 P & 1 H split CT 3m cable	T200-TS03 351,00
	2 P & 1 H split CT 5m cable	T200-TS05 367,00
	2 P & 1 H split CT 10m cable	T200-TS10 409,00
	2 P & 1 H split CT 15m cable	T200-TS15 449,00
	2 P & 1 H split CT 25m cable	T200-TS25 531,00
	1 split H CT 3m cable	T200-TH03 205,00
	1 split H CT 5m cable	T200-TH05 222,00
	1 split H CT 10m cable	T200-TH10 262,00
	1 split H CT 15m cable	T200-TH15 304,00
	Sensors Stand alone	
	3 split core phases CT	T200-TO 220,00
	2 phases + 1 earth CT	T200-TS 220,00
	Homopolar CT	T200-TH 189,00
	3 standard phases CT	T200-TF 220,00
	Acquisition module stand alone	
	Acquisition : 3 phases	T200-AC 95,00
	Acquisition : 2 phases + sensitive earth	T200-AS 95,00
	Acquisition : earth fault	T200-AH 95,00
	Acquisition : external FPI	T200-AD 73,00
Voltage measurement		
	Voltage acquisition board	T200-AT 95,00
Outdoor indicator lamp		
	Outdoor Indicator lamp	T200-LAMP 89,00
Radio Antenna		
The radio frequencies must be specify in the order.		
MAT equipment Antenna	MAT Directive VHF 3 dB	consult us A
	MAT Directive VHF 6 dB	consult us A
	MAT Directive UHF 6 dB	consult us A
Antenna cable	Antenna cable 20 m with N type connectors	Cable-coax-N/N-20m consult us A
	Antenna cable 30 m with N type connectors	Cable-coax-N/N-30m consult us A
Configuration and maintenance software kit		
	RS232 configuration cable	T200-CFG 38,00
	USB configuration cable 3m	T200-USB 76,00
	Ethernet configuration cable 3 m	T200-ETH-3 80,00
	Ethernet configuration cable 10 m	T200-ETH-10 144,00
Simulator		
	Test plug	T200-PT 113,00
	Switch and current simulator	T200-SIM 864,00
	T200 I and P swiuch test box with cables	T200-ST 1 105,00
	T200I and P cuurent and automatism simulator	T200-Testcase 7 013,00
	Optional cables for T200E connection	T200-ST-T200E 369,00

Easergy T200 P Price list



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Catalogue

Enclosure configuration	T200P	Reference	Price	
 <p>T200P PM6 Basic Unit</p> 	T200P 1way PM6 without measure	P21ZZ-	2 533,00	
	T200P 1way PM6 with current measure (FPI)	P21AZ-	2 767,00	
	T200P 1way PM6 with current (FPI) & voltage measures	P21BZ-	2 945,00	
	T200P 1way PM6 with current (FPI), voltage and power measures	P21CZ-	3 138,00	
	T200P 1way PM6 with current (FPI), 2 ways of voltage measure, power measures and power supply ACO	P21DZ-	3 435,00	
	T200P 2ways PM6 without measure	P22ZZ-	2 767,00	
	T200P 2ways PM6 with With current measure (FPI)	P22AZ-	3 236,00	
	T200P 2ways PM6 with current (FPI) & voltage measures (single f	P22BZ-	3 595,00	
	Power supply options			
	48 Vdc	48 Vcc	A	A
48 Vdc and 43Vac or 48 Vcc With Ac supply 43Vac or 57Vac		F	A	
24 Vcc	24 Vcc	B	A	
Battery options				
bat 24AH	standard battery Yuasa NPL 12 - 24	B	A	
bat 38AH	Battery Yuasa NPL 12 - 38	C	A	
Software and equipment Options				
Std	standard software including Sec automatism	A	A	
Protocol				
Modbus serial & TCF serial and modbus TCP/IP		M2	478,00	
IEC 101 & 104	870-5-101 and 104	I2	478,00	
DNP3 serial & TCP	serial and DNP3 TCP/IP	D2	478,00	
HNZ	EDF protocol (available JULY 2009)	H2	478,00	
EDP	(special protocol for EDP Portugal)	E2	478,00	
PUR2.4	(requires an authorization from Efacec)	S2	478,00	
PID1	(Iberdrola protocol)	P2	682,00	
Modem port 1 (embedded in com board)				
RS 232	No insulated	2	A	
RS232/485	insulated 2.5KV (available JULY 2009)	4	256,00	
GSM/GPRS 900/180	internal (com II) bi-bande with antenna and 5	G	511,00	
GSM/GPRS 850/190	internal (com II) bi-bande with antenna and 5	H	511,00	
PSTN V32	isolated 8 KV (comII)	F	333,00	
FSK	Radio modem FSK V23 - 600-1200 bauds	B	229,00	
FFSK	Radio modem FFSK1200-2400 bauds	C	280,00	
LS modem	private line : 600-1200 bauds with 8 kv insul	D	311,00	
Modem port 2 (only with COM II)				
no modem 2	No extension possible in the future	Z	A	
RS232/485	insulated 2.5KV (available JULY 2009)	4	256,00	
for extension	in reserve for future extension	R	62,00	
RS 232	No insulated	2	140,00	
GSM/GPRS 900/180	internal (com II) bi-bande with antenna and 5	G	511,00	
GSM/GPRS 850/190	internal (com II) bi-bande with antenna and 5	H	511,00	
PSTN V32	isolated 8 KV (comI)	F	333,00	
FSK	Radio modem FSK V23 - 600-1200 bauds	B	229,00	
FFSK	Radio modem 1200-2400 bauds	C	280,00	
LS modem	private line : 600-1200 bauds with 8 kv insul	D	311,00	
Modbus Local Network				
no LN		Z	A	
Modbus LN	Modbus master RS485 isolated 2 kV	R	613,00	
GPS Clock Synchronization only with com II				
No GPS		Z		
GPS	kit GPS and antenna for clock synchronization	G	1 042,00	
Transmission devices				
Transmission devices 1				
No trans. device 1		Z	A	
Radio Kit integr.	Kit radio integration (connector, lightning prot	K	200,00	
TAIT8110 UHF Radic	TAIT 8110 UHF 25 KHz 25W - 10 canaux	A	893,00	
TAIT8110 VHF Radic	TAIT 8110 VHF 25 KHz 25W - 10 canaux	B	893,00	
TAIT8115VHF Radio	TAIT 8115 UHF 25 KHz 25W - 25canaux	C	1 265,00	
RS485	Conv RS232 / RS485 insulated 2 kV.	S	233,00	
Transmission devices 2*				
No trans. device 2		Z	A	
Radio Kit integr.	Kit radio integration (connector, lightning prot	K	200,00	
TAIT8110 UHF Radic	TAIT 8110 UHF 25 KHz 25W - 10 canaux	A	893,00	
TAIT8110 VHF Radic	TAIT 8110 VHF 25 KHz 25W - 10 canaux	B	893,00	
TAIT8115VHF Radio	Gener Genindus RTC/LS modem (public LS)	U	898,00	
RS485	Conv RS232 / RS485 insulated 2 kV.	S	233,00	
Others options				
no option	Without other option	Z	A	

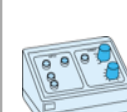

P accessories

Radio Antenna	The radio frequencies must be specify in the order.		
 <p>MAT equipment Antenna</p>	MAT Directive VHF 3 dB		consult us A
	MAT Directive VHF 6 dB		consult us A
	MAT Directive UHF 6 dB		consult us A
			consult us A
 <p>Antenna cable</p>	Antenna cable 20 m with N type connectors	Cable-coax-N/N-20m	consult us A
	Antenna cable 30 m with N type connectors	Cable-coax-N/N-30m	consult us A

Configuration and maintenance software kit

	T200 I configuration kit for RS232 interface*	T200-CFG	38,00
	USB configuration cable 3m	T200-USB	76,00
	Ethernet configuration cable 3 m	T200-ETH-3	80,00
	Ethernet configuration cable 10 m	T200-ETH-10	144,00

Simulator

	Switch and current simulator	T200-SIM	864,00
	T200 I and P swith test box with cables	T200-ST	1 105,00
	T200 I and P simulateur and swith test with case and cables	T200-testcase	7 013,00

Easergy Flair 200C

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Catalogue

Enclosure configuration	Basic Unit	Reference	Price
Basic unit			
	Flair 200C basic 1 feeder	F201A-	724,00
	Flair 200C basic 2 feeders	F202A-	958,00
Flair 200C Power Meter			
	Flair 200C Power Meter 1 feeder	F201B-	887,00
	Flair 200C Power Meter 2 feeders	F202B-	1 135,00
Power supply options			
std PS	Standard power supply	A	0,00
Protocol			
	Modbus serial & TCP	M2	0,00
	IEC 101 & 104	I2	0,00
	DNP3 serial & TCP	D2	0,00
Modem			
RS 232	No insulated	2	140,00
RS 232/485	insulated 2.5KV	4	256,00
GSM/GPRS	Qutri-bandes with antenna and 5m cable	G	404,00
PSTN V32	isolated 8 KV	F	333,00
FSK	Radio modem FSK V23 - 600-1200 bauds	B	229,00
FFSK	Radio modem FFSK1200-2400 bauds	C	280,00
Ethernet option			
no ETH	No Ethernet port	Z	0,00
Eth	Ethernet	E	105,00
Modbus Local Network			
no LN	No modbus local network	Z	0,00
Modbus LN	RS485 Modbus local network isolated 2 kV	R	404,00
Kind of detection			
AMP	Ammeter Fault passage indicator	A	116,00
ICC	Directionnal Fault passage indicator (ICC)	D	362,00
Reserve			
Reserve		Z	0,00
Language			
FR	French	Z-FR	0,00
EN	English	Z-EN	0,00
SP	Spanish	Z-SP	0,00

Accessories

Current measurement



Standard Sensors : Split core CT - IP20

ST type A split CT kit	3 MF1 phase CT + connection bundle	59968	104,00
ST type B split CT kit	2 MF1 phase CT + 1 MFH earth CT + connectio	MV258152	116,00
ST type C split CT kit	1 MFHearth CT + connection bundle	MV258153	42,00



High performance Sensors :resign split core CT - IP43

HP Type A Split CT kit	3 encapsulated phase split-core CT + connectio	MV258171	229,00
HP Type A CT kit	3 closed phases CT for RM6	MV258172	220,00
HP Type B Split CT kit	2 phase + 1 earth encapsulated split-core CT +	MV258173	220,00
HP Type C Split CT kit	1 encapsulated earth split CT+ connection bundl	MV258174	78,00

Outdoor indicator lamp



BVE	Standard outdoor lamp - powered from the Flair	59988	18,00
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Configuration and maintenance software kit



	USB configuration cable 3m	T200-USB	76,00
	Ethernet configuration cable 3 m	T200-ETH-3	80,00
	Ethernet configuration cable 10 m	T200-ETH-10	144,00

Simulator

	T200I and P simulateur and swith test with case and cables	T200-Testcase	7 013,00
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