

# **Trial Series Inverter Unit**

## **ICS / ICS++ Series Tool**

### **Price Catalog**



EN-V148

**Desk Top Lab**

# **Inverter unit**

## **designed for product development**

### **USER**

- **A Development engineer and an evaluation engineer for A/C system, FAN, Washing machine, Refrigerator and so on.**

### **Feature**

- **Choice from the Desk Top Laboratories CPU cards.**
- **Same circuits used in the mass production.**

# PRICE

This price list is valid for except Japan.

## • High voltage inverter

Model number	Specification	Price	Status
T1102-V100	AC230V 3kW 4kVA with PFC Plastic case with AC110V FAN MITSUBISHI IPM	US \$1,163-	OK
T1102-V200	AC230V 3kW 4kVA with PFC Plastic case with AC220V FAN MITSUBISHI IPM	US \$1,163-	OK
T1001-A	AC230V 1.5kW 2kVA without PFC With acrylic CASE and FAN MITSUBISHI IPM	US \$1,100-	OK
T1003-A	AC230V 200W 300VA without PFC With acrylic CASE and FAN FairChild IPM	US \$800-	OK

## • Low voltage Inverter

Model number	Specification	Price	Status
T2001C	DC12-24V 50VA@24V RENESAS MOSFET	US \$450-	OK
T2003C-A	DC48V 30Apeak output With acrylic CASE and FAN RENESAS MOSFET	US \$995	OK
T2005C-V100	DC48V 100Apeak Infineon MOSFET	US \$1400-	OK
T2005C-V200	DC48V 100Apeak Infineon MOSFET	US \$1400-	OK
T2005C-DC80-V100	DC80V 100Apeak Infineon MOSFET	US \$1800-	OK
T2005C-DC80-V200	DC80V 100Apeak Infineon MOSFET	US \$1800-	OK
T2006A	DC24V 50VA @24V 3 inverter ports	US \$850	OK
T2006A-DC48	DC24V 50VA @48V 3 inverter ports	US \$1000-	OK

## • RL78 / F14 ECU Inverter

Model number	Specification	Price except Japan	Status
ECU001-F14-12V	RL78/F14 DC12V inverter (including CPU) BDCL motor (BLD171S-15V-8000) Option shunt resistor ICS++ sample software E1 5pin-14pin cable	US \$750-	OK

• Device evaluation Inverter

SET

Model number	Specification	Price except Japan	Status
T4001-A (Set price)	AC100-230V, DC0-400V Device evaluation inverter T4001-BASE T4001-D001 T4001-V001 With free CPU card	US \$1,200-	OK

• Device evaluation inverter OPTION BOARD

Model number	Specification	Price except Japan	Status
T4001-D001	Rectifier board	US \$250-	OK
T4001-V001	Inverter DPAK device	US \$350-	OK
T4001-V002	Inverter with FSB50760	US \$350-	OK
T4001-V003	Inverter with SIM6827M	US \$350-	OK
T4001-V004	Inverter D2PAK device	US \$350-	OK
T4001-V005	Inverter TO-220 MOSFET device	US \$400-	OK
T4001-V006	Inverter TO-220 IGBT device	US \$400-	OK

• CPU boards

Model number	Specification	Price	Status
T5101	R5F104LEAFP (RL78G14)	US \$30	OK
T5102	R5F10PMFL (RL78F14)	US \$30	OK
T5103	R5F11BLEA (RL78G1F)	US \$30	OK
T5104	R5F11EBAAF (RL78G1G)	US \$30	OK
T5105	R5F104BEAFP (RL78G14)	US \$30	OK
T5108	R5F11W68ASM (RL78G1M)	US \$30	OK
T5109	(RL78F24)	US \$30	Planning
T5110	(RL78Gxx)	--	--
T5111	(RL78Gxx)	US \$30	Planning
T5201	R5F562TAADFP (RX62T)	US \$30	OK
T5205	R5F523T5ADFM (RX23T)	US \$30	OK
T5206	R5F524TAADFP (RX24T) (A)	US \$30	OK
T5210	R5F571MFCDFB RX71M	US \$100	OK
T5212	RH850F1KM-S1	Call	Call
T5213-TMR		US \$30	OK
T5216	RX13T	US \$30	OK
T5220	RX140	US \$30	OK
T5301	R5F51115ADFM (RX111)	US \$30	OK
T6206	R5F524TAADFP (RX24T) (A)	US \$100	OK
T6207	R5F524TEADFP (RX24T) (B)	US \$100	OK
T6209	R5F563TEBDFB RX63T	US \$100	OK

T6211	R5F566TEADFH RX66T	US \$160	OK
T6214	R5F572TKCDFB RX72T	US \$160	OK
T6218	RA6M1	US \$160	OK
T6219	RA6T1	US \$160	OK

- 1) We discount \$30 for each CPU. For user who purchases the inverter up to OKtwo boards.
- 2) Out side of Japan, we set minimum charge \$200.

• T5xxx series T6xxx series Connector conversion board

T5X6X is used, if you use T5xxx series CPU card for T2006 inverter.

T6X5X is used, if you use T6xxx series CPU card except for T2006 inverter.

Model number	Specification	Price	
T5X6X	T2006 inverter for T5xxx series CPU card	US \$80	OK
T6X5X	Trial series inverter except T2006	US \$80-	OK

• ICS++ series

Model number	Specification	Price	
W2002	ICS optical fiber isolation type	US \$1400	OK
W8004-L30	4pin Target cable 30cm	US \$10-	OK
W8007-3R3	Target CPU I/F unit for 3.3V CPU	US \$110-	OK
W8007-5R0	Target CPU I/F unit for 5.0V CPU	US \$110-	OK
W8008	Target I/F unit for 3.3/5V external power supply type	US \$150	OK
W8101-L050	Optical fiber 50cm x2	US \$36-	OK
W8101-L100	Optical fiber 1m x2	US \$39-	OK
W8101-L200	Optical fiber 2m x2	US \$41-	OK
W8101-L500	Optical fiber 5m x2	US \$94-	OK
W8101-L1K	Optical fiber 10m x2	US \$115-	OK

• ICS series (W1003 option)

Model number	Specification	Price	
W8001	External trigger board	US \$110-	OK
W8002-F8.000	Option clock for W1003	US \$25-	OK
W8002-F10.000	Option clock for W1003	US \$25-	OK
W8002-F8.333	Option clock for W1003	US \$25-	OK
W8004-L30	4pin Target cable 30cm	US \$10-	OK
W8006	External trigger cable 5pin-4pin	US \$10-	OK

• OPTIONS

Model number	Specification	Price	
A1001	RL78 series E1 isolation board	US \$110-	OK
A2001	ABZ/UVW isolated differential / open collector input board	US \$110-	OK
A2101	Cable for A2001 / A2002	US \$10-	OK
A2011	Isolated CAN I/F board	US \$110-	OK
A2111	Cable for A2011 / A2012	US \$10-	OK
A2022	Slow type isolated input board	US \$110-	OK
A2024	Slow type isolated output board	US \$110-	OK
A2121	Cable for A2021/2022/2023/2024	US \$10-	OK
A3001	DC15V / 25W BLDCM BLY171S-15V-8000	US \$120-	OK
A3002	DC300V / 200W BLDCM	US \$350-	OK
A3002-IF	A3002 ABZ/UVW I/F board	US \$50	OK
A3003	DC24V / 150W BLDCM (60BL100S15-230) Digital HALL sensor	US \$350-	OK
A3003-TMR	DC24V / 150W BLDCM (60BL100S15-230) TMR sensor	US \$450-	OK
A3004	DC24V / 25W BLDCM (42BLF01) Digital HALL sensor	US \$70-	OK
A3004-TMR	DC24V / 25W BLDCM (42BLF01) TMR sensor	US \$120-	OK
A3005	DC24V / 24W BLDCM (BLY171D-24V-2800) Digital HALL sensor	US \$120-	OK
A3005-TMR	DC24V / 24W BLDCM (BLY171D-24V-2800) TMR sensor	US \$170-	OK

\* Including shipping fee, not including VAT, not including custom clearance fee.

\* The information in this document will change without notice. When you want to buy these products,

Please confirm the final specifications.

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