

ETC70H

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

ETC70H

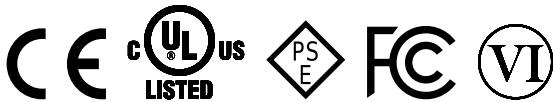
Plug in/ external power supply



Abbildung ähnlich / device similar to figure

- Wide range input
- Extensive Protection
(e.g. short circuit / no-load / overvoltage protected)
- CEC and Energy Star Level VI compliant
- EN61000-6-1 and EN61000-6-3 compliant
- Safety class I
- Isolation voltage 4 kV
- High efficiency

Option: mains cables for Europe, Great Britain and USA
On request: Special configuration for output cable/plug



RoHS

Type	Input voltage	Output voltage	Max. output current	Cat. No.
ETC70H-12	100-240VAC	12VDC	5,8A	116366
ETC70H-15	100-240VAC	15VDC	4,6A	116367
ETC70H-18	100-240VAC	18VDC	3,9A	116368
ETC70H-24	100-240VAC	24VDC	3,0A	116369

1 Input

Input voltage range	100-240VAC	90-264VAC (tolerance)
Input frequency	50-60Hz	-
Max. input current	1,5A	-
No load power	< 150mW	-
Hold up time	8 ms @115VAC	-
input inlet	C14	acc. to IEC 60320

2 Output

Output voltage	-	see table on page 1
Max. continuous output current	-	see table on page 1
output power	70W	-
Length output cable	ETC70H-12: 720mm ETC70H-15: 1220mm ETC70H-18: 1800mm ETC70H-24: 1800mm	-
Output connector	DC plug angled	2,1 x 5,5 x 12mm
Short circuit protection	continuous	-

3 Regulation accuracy

Tolerance	± 2% over all	-
Load regulation static (10-90%)	± 2-5 %	-
Line regulation	± 1 %	-
Ripple & noise	1 % peak to peak	-

4 EMC (Electromagnetic Compatibility)

Radio disturbance	EN55032 class B	-
Harmonic current emissions	EN61000-3-2	-
Emission	EN61000-6-3	-
Immunity	EN61000-6-1	-

5 Enviroment

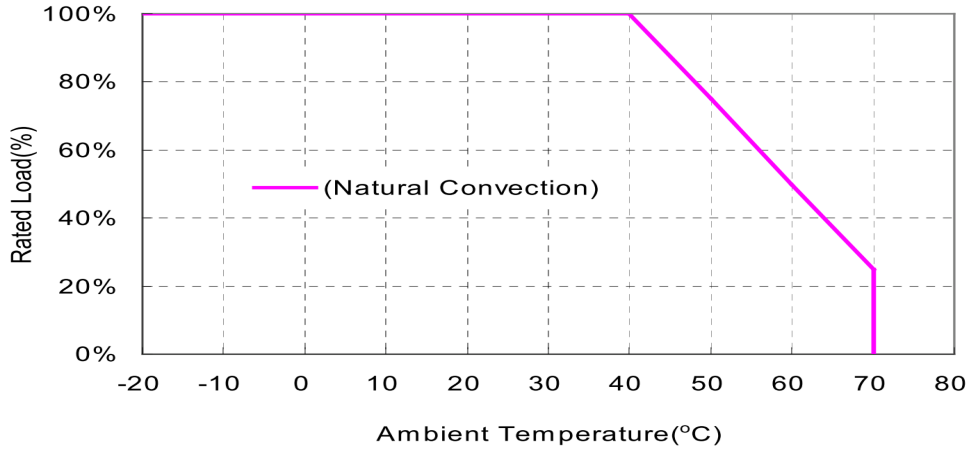
Operating temperature	-20°C ... +40°C	40°C ... 70°C: Derating with $2,5 \frac{\%}{C}$ see characteristics on page 4
Storage temperature	-20°C ... +85°C	-
Cooling		natural convection
Humidity	< 93%	no condensation permissible

6 General

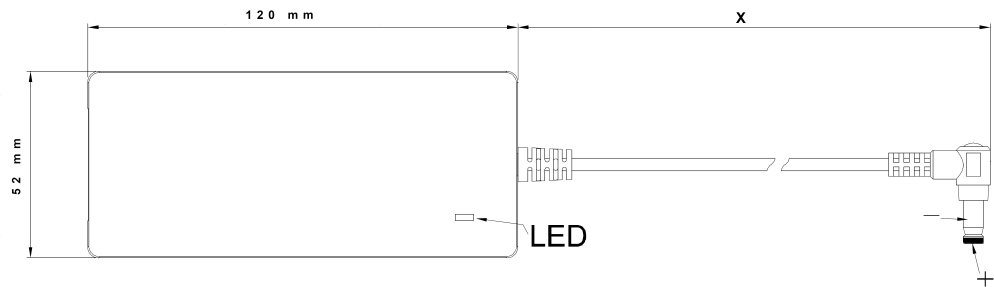
Electrical safety	EN62368-1, UL62368-1	-
Protection class	class I	with PE connection
Isolation voltage	4kVDC	input / output
Efficiency	Typ. 89%	-
Dimensions (W x L x H)	52 x 120 x 31mm	see drawing on page 4
Weight	approx. 300g	-

7 Characteristics

All shown characteristics were measured at 25°C ambient temperature and a input frequency of 50 Hz.

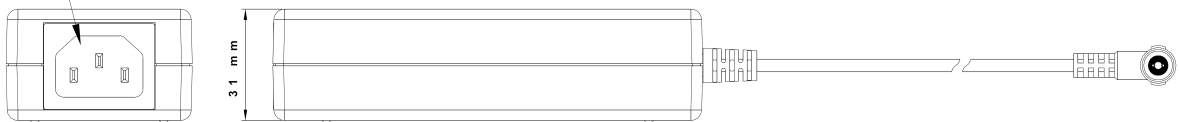


8 Dimensions



ETC70H-12:	X = 720 mm
ETC70H-16:	X = 1220 mm
ETC70H-18:	X = 1800 mm
ETC70H-24:	X = 1800 mm

IEC320/C14



Plug in/ external power supply

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9 accessories

mains cables acc. to IEC 60320-C13; 3-pole

Europe	1,8m	Cat. No. 140503
	3,0m	Cat. No. 140502
Great Britain	2,5m	Cat. No. 140517
USA	3,0m	Cat. No. 140519
Australia	2,5m	Cat. No. 140515

10 Important (safety-) notes

Generally it is recommended to use by Deutronic released equipment, only. Because only in this way an appropriate technical suitability and an adequate dimensioning can be ensured for professional use. Equipment and accessories have to be selected and installed in accordance with the requirements and under attention of the existing safety guidelines.

Note: Mains cables / charging cables must be used in completely unrolled condition only, to ensure a sufficient cooling! Moreover pay attention of a safety interlocksystem at the respective device to ensure the operational safety and to avoid damages. If worn, the cables must be replaced immediately!

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