

CHRONOS[®]

DIGITAL CLOCKS USB CHARGERS



8 MODES & USB POWER

ALT **1200**
NO 1090ES TX

UP COUNTER
00:00:00

0 1 2 3 4 5 6 7

OFF VFR

CABIN POWER

WIND CLOCK

15:21:16

MODE

3.0 A @ 5-20 VDC
3.0 A @ 5 VDC

+

-

ARTEX
ELT

EMERGENCY USE ONLY

ARM OFF

TEST

TO TEST:
PRESS TEST FOR
1 SECOND THEN
RELEASE

1101

TIME

TO POWER UP

8

MODES

Local Time, UTC / Zulu Time,
Flight Timer, Countdown Timer,
Stopwatch, Volts,
OAT, Secondary Air Temp

Up to **60 WATTS** of **MAX** USB Power per port!



Digital Clock

6420093-0
CH93



15 watts
High Power USB Charger

6420093-3
CH93HP



15 watts per port
High Power USB Charger

6420093-2
CH93HP



15 watts per port
High Power USB Charger

6420093-4
CH93HP



Up to 60 watts per port
MAX Power USB Charger

6420093-5
CH93MAX



Digital Clock

CHRONOS
CH93



High Power
Digital Clock
USB Charger

CHRONOS
CH93HP Series



MAX Power
Digital Clock
USB Charger

CHRONOS
CH93MAX



Modes

Local Time, UTC / Zulu Time,
Flight Timer, Countdown Timer,
Stopwatch, Volts, OAT,
Secondary Air Temp

**Input
Voltage**

10–32 VDC; 5 watts maximum

**USB Output
(per port)**

None

**USB
Connector**

None

Protection

No radio interference
Short circuit, power surges
and over-current potential

Dimensions

2.39"W x 2.39"H x 1.22"D

Mounting

Rear

Certification

FAA TSO C71
EASA ETSO C71
RTCA DO-160G

Warranty

2-year Limited Warranty

Local Time, UTC / Zulu Time, Flight Timer,
Countdown Timer, Stopwatch (-2, -3, -4)
Volts, OAT, Secondary Air Temp (-3, -4)

10–32 VDC; 21 watts maximum Single
10–32 VDC; 36 watts maximum Dual

15 watts / 3 amps

USB-A
Single and dual configurations

No radio interference
Short circuit, power surges
and over-current potential

2.39"W x 2.39"H x 1.15"D (-2)
2.39"W x 2.39"H x 1.22"D (-3, -4)

Rear

FAA TSO C71
EASA ETSO C71
RTCA DO-160G

2-year Limited Warranty

Local Time, UTC / Zulu Time,
Flight Timer, Countdown Timer,
Stopwatch, Volts, OAT,
Secondary Air Temp

22–32 VDC; 84 watts maximum

15 watts / 3 amps USB-A
60 watts / 3 amps USB-C (PD)

USB-A and USB-C (PD)
Dual configuration

No radio interference
Short circuit, power surges
and over-current potential

2.39"W x 2.39"H x 1.22"D

Rear

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EASA ETSO C71
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2-year Limited Warranty



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