



## APOLLO PLUS & APOLLO SERISES

APOLLO and APOLLO PLUS are heavy duty, durable, portable, compact dimmer packs that can satisfy even the highest user requirements! APOLLO and APOLLO PLUS are the most intelligent and technologically advanced digital dimmers that can be used in all cases, such as in stages, touring, theaters, studios etc. The complete range of APOLLO and APOLLO PLUS series consists of over 500 versions. Both series of dimmer packs are of modern design and high performance.

The housing of APOLLO and APOLLO PLUS is made of aluminium with 3mm thickness, resistible to every strain and crash that could occur during transportation or installation. All control sliders and dimmer outputs are located at the front side of APOLLO and APOLLO PLUS to allow easy access and operation. These do not extend from the aluminium cover, for further protection. The robust handle on the right side of APOLLO and APOLLO PLUS allows easy carrying and truss mounting. APOLLO and APOLLO PLUS can also be mounted on wall or rack and can be operated horizontally or vertically.

# APOLLO PLUS 615-616

Designed & Manufactured  
by ELECTRON SA

### TECHNICAL SPECIFICATIONS

PORTABLE DIMMER PACKS	APOLLO PLUS		
	615C	615S 616S	616C
CHANNELS	6	6	6
CHANNEL CAPACITY	3450W	3680W	3680W
MAXIMUM CURRENT / CHANNEL	15A	16A	16A
LOAD TYPES	*Incandescent lamps *Iron core transformer for low-voltage incandescent lamps *Resistive & inductive loads		
HARD FIRED TRIACS	YES	YES	YES
OUTPUT FILTER	50µs (optional 100µs or 200µs)		
OUTPUT LED MONITORS	YES	YES	YES
HEAVY DUTY FUSE HOLDERS	YES	YES	-
CIRCUIT BREAKERS	-	-	YES
ANALOGUE INPUTS	0/+ 10VDC		
20VDC OUTPUT FOR EXTERNAL CONTROL DESK	YES	YES	YES
BUILD-IN SLIDERS+MASTER	-	-	YES
DMX 512 INPUT	YES	YES	YES
INDICATION OF DMX "FAULT" STATUS	YES	YES	YES
PROGRAMMABLE START ADDRESS	YES	YES	YES
DMX-512 SIGNAL BUFFER	YES	YES	YES
TERMINATION SWITCH	YES	YES	YES
HOLDING OF LAST DMX VALUE	YES	YES	YES
PROGRAMMABLE BEHAVIOR ON DMX SIGNAL INTERRUPTION	YES	YES	YES
5- DIGIT NUMERIC DISPLAY	YES	YES	YES
4-BUTTON KEYPAD, 2 OF WHICH CAN BE PROGRAMMED BY THE USER AS FUNCTION KEYS	YES	YES	YES
MENU DRIVEN SOFTWARE	YES	YES	YES
PASSWORD FOR SETTINGS PROTECTION	YES	YES	YES
LAWS	LINEAR, HALOGEN, AND FLUORESCENT		
SELECTABLE SWITCHED OUTPUT	YES	YES	YES
PROGRAMMABLE PREHEAT LEVEL PER CHANNEL	YES	YES	YES
PROGRAMMABLE PERCENTAGE OF OUTPUT VOLTAGE PER CHANNEL	YES	YES	YES
PROGRAMMABLE SOFT TURN-ON PER CHANNEL	YES	YES	YES
CHANNEL LEVEL CONTROL	SLIDERS	DIGITAL	SLIDERS
24 PROGRAMMABLE MEMORIES	YES	YES	YES
12 PROGRAMMABLE CHASERS	YES	YES	YES
12 FACTORY- SET CHASERS	YES	YES	YES
60- STEP LOOP FUNCTION	YES	YES	YES
MEMORY OR CHASE ASSIGNMENT OF SLIDERS	-	-	YES
DIAGNOSTIC TESTS	YES	YES	YES
WATCHDOG TIMER	YES	YES	YES
DC SPEED CONTROLLED, FAN ASSISTED CONVECTION COOLING	YES	YES	YES
HIGH TEMPERATURE DETECTION	YES	YES	YES
AUTO POWER HANDLING AT HIGH TEMPERATURE CONDITION	YES	YES	YES
POWER FAILURE AND POWER OFF MODES AT LOW POWER SUPPLY VOLTAGE	YES	YES	YES
DISABLED OUTPUT ON POWER SUPPLY OVER-VOLTAGE	YES	YES	YES
RACK MOUNTING	YES	YES	YES
WALL MOUNTING	YES	YES	YES
TRUSS MOUNTING	YES	YES	YES
HEAVY DUTY HANDLE	YES	YES	YES
230/400V-3/N/PE/50Hz,3 PHASE STAR CON/TION	YES	YES	YES
230V 3/PE/50Hz,3 PHASE DELTA CONNECTION	Optional	Optional	Optional
DIMENSIONS (WxHxD) IN MM	432 x 177 x 350		

\*Delta version dimmers available upon request.



APOLLO PLUS 616S CEE 05230



APOLLO PLUS 616C SCH 05130  
(Also available with DNS, SWS & CEE outlets)



APOLLO PLUS 616S FRS 05230  
(Also available with SCH outlet)



APOLLO PLUS 616C WLD 05230



APOLLO PLUS 616C SCP 05230  
(Also available with HARTING outlet)



APOLLO PLUS 615C GBS 05130



APOLLO PLUS 616C FRS 05130



APOLLO PLUS 616C HRT 05230