

FEPS Compatible Distribution Assemblies

The Blakley Electrics range of FEPS distribution equipment is compatible with FEPS and FEPDS In Service equipment and offers a similar level of functionality and electrical protection. Versions with industrial connectors have also been supplied.

- Connectors can be all Military, all Industrial or a combination of the two
- Protection by PCLM, fixed RCD or variable RCD
- Extension cables can incorporate Military connectors or Industrial connectors
- Adaptor cables can be supplied to crossover between connector types

Base products include:

- Generator Interface Unit with 2, 4 or 6 inputs
- Mains interface Units
- 3 phase to 3 phase Splitters
- 3 phase to 1 phase Splitters
- 1 phase to 1 phase Distribution Assemblies
- Final 13A distribution systems
- Shelter Distribution Units
- 28VDC Distribution
- Changeover Switch assemblies, manual or auto

Shown on this page and overleaf are images of the above basic assemblies. A key element of the design philosophy underpinning the whole range is flexibility. We are able to develop assemblies to meet the requirements of different deployments, enabling the use of existing In Service equipment to be optimised.

Although our FEPS compatible equipment is Commercial Off The Shelf (COTS) the critical PCLM safety components are NBC tested / MOD approved and are as used in the In Service FEPS and FEPDS systems.





GIU 2 Way
Military Inputs and Outputs



GIU 4 Way
Military Inputs and Outputs + Service Sockets



28V DC Power Supply Assembly
4 no. Outgoing Ways



Environmental Control Supply Unit
Military Input, Industrial Outputs



EDPU 4 Way 13A IP55
Industrial Input c/w Cable



EDPU 4 Way 13A IP55
Military Input



GIU 6 Way
Military Inputs and Outputs



FEPS-LAPDS GIU, 6 Way
Military and Industrial Outputs



Shelter Distribution Unit
Military and Industrial Inputs



Shelter Distribution Unit
400V, 230V and 110V Industrial Outputs



6 Way 16A Distribution Assembly
Military Input, Single or Three Phase



Single-phase Splitter Unit
Industrial Outputs

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Blakley Part Numbers and Nato Stock Numbers, where applicable

Item	Part No. and NSN	Description
1	A7190805 6115-99-724-5224	FEPS-LAPDS GENERATOR INTERFACE UNIT
2	A7190820 6110-99-213-1477	6-WAY GENERATOR INTERFACE UNIT
3	A7190779 6115-99-998-9310	4-WAY GENERATOR INTERFACE UNIT
4	A7190821 6110-99-508-2822	4-WAY 125A GENERATOR INTERFACE UNIT
5	A7190886	2-WAY GENERATOR INTERFACE UNIT
6	A7190827 6110-99-679-8458	DUAL INPUT SHELTER DISTRIBUTION UNIT (SDU)
7	A7190782 6110-99-579-8018	3-PH TO 1-PH SPLITTER UNIT (SU)
8	A7190781 6110-99-584-2091	3-PH TO 3-PH SPLITTER UNIT (ECSU)
9	A7190780 6110-99-613-2538	SHELTER DISTRIBUTION UNIT (SDU)
10	A7290324	28VDC 4-WAY POWER SUPPLY UNIT
11	A7190862 6110-99-816-6138	6-WAY 16A DISTRIBUTION UNIT, 1 PHASE INLET
12	A7190979	6-WAY 16A DISTRIBUTION UNIT, 3 PHASE INLET
13	A7190943 6110-99-190-7281	DUAL INPUT MVCR DISTRIBUTION UNIT
14	A7070351 6110-99-925-0566	EXTERNAL DOMESTIC POWER UNIT (EDPU)
15	S060787 6150-99-290-6795	EDPU WITH MILITARY INPUT
16	A7190786 6110-99-835-5077	16A 230V 4-WAY OUTLET UNIT (DPUS)